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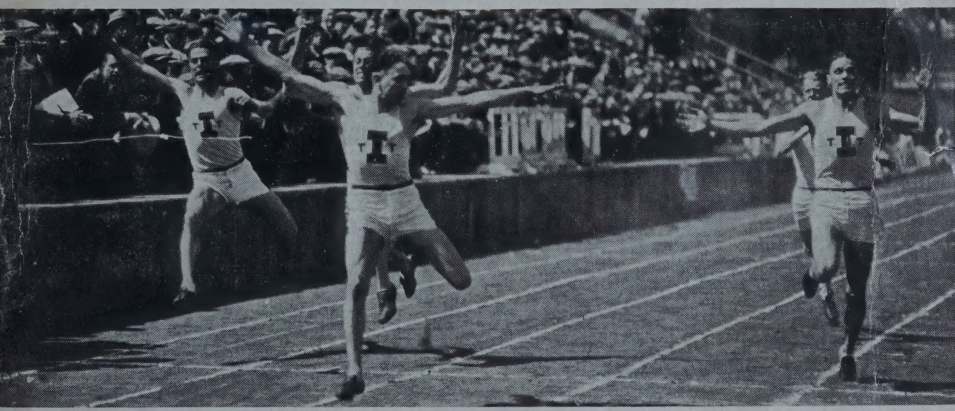

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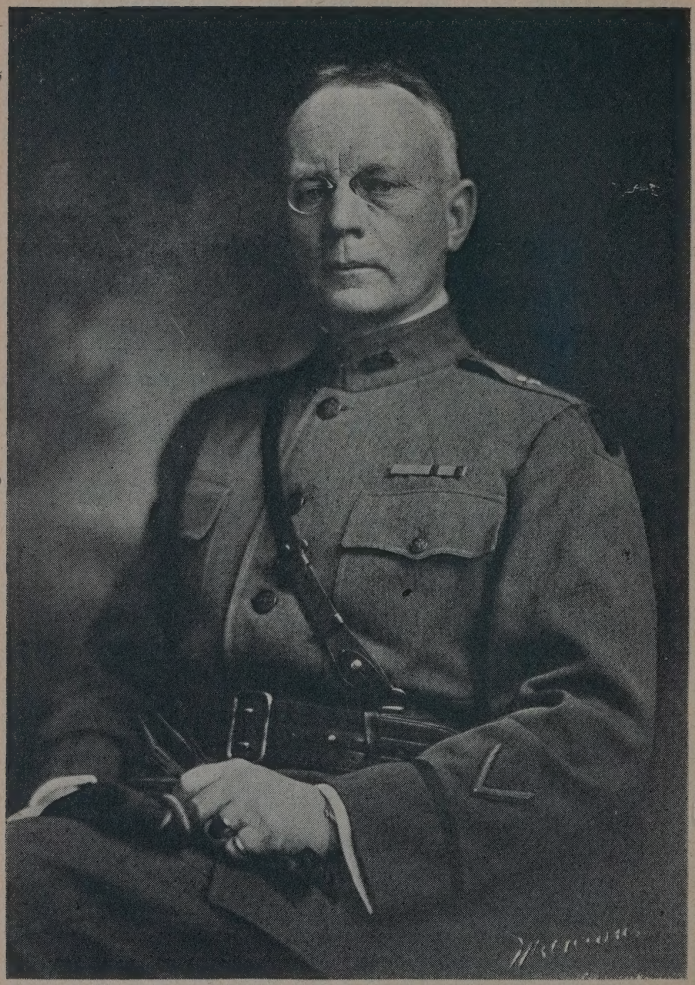

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OFFICIAL INTERCOLLEGIATE TRACK AND FIELD GUIDE

1924

Compiled and Edited by the

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Contents

PAGE

Foreword 5
The 1925 Track and Field Rules Committee 7
Member-Colleges, Officers, Council, Etc. 9
Olympic Tryouts to Replace Fourth Annual Meet 11
Report of Track and Field Meet Committee 12
Report of Track and Field Rules Committee 15
Track and Field Rules 16
Questions and Answers on the Rules 38
Preparations for a Track and Field Meet 43
Some Suggestions on Track Construction 49
Observing the Rules at Track Meets 55
Training for Olympic Events Not on the Intercollegiate Program 59
Interscholastic Competition 67
Best Records Made by American College Men 76
National Collegiate Athletic Association Third Annual Meet 79
Intercollegiate Association of Amateur Athletes of America Annual Meet. 83
Intercollegiate Conference Athletic Association Annual Meet 87
Sectional Intercollegiate Conference Meets 91
State Intercollegiate Meets 103
Triangular and Invitation Meets 113
Dual Meets 121
Relay Carnivals 167
Cross-Country Competition 172
Interscholastic Championships 177

SECTIONAL INTERCOLLEGIATE CONFERENCE MEETS.

New England 91
Eastern 91
Middle Atlantic 93
South Atlantic 93
Southeastern Association 95
Southern 95
Southwestern 97
Missouri Valley 97
Rocky Mountain 99
North Central 99
Pacific Coast 101

STATE INTERCOLLEGIATE MEETS.

Georgia 103
Illinois 103
Indiana 103
Iowa 105
Kentucky 105
Louisiana 105
Maine 107
Michigan 107
Minnesota 107
Ohio 109
Oregon Non-Conference 109
Southern California 109
South Dakota 111
Texas 111
Wisconsin 111

TRIANGULAR AND INVITATION MEETS.

Denison-Ohio-Otterbein-Kenyon ... 113
Miami-Denison-Cincinnati 113
New Hampshire-Mass. Agricultural-Vermont 113
Oberlin-Mount Union-Western Reserve 115
U.S. Mil. Acad.-Syracuse-Columbia 115
U.S. Mil. Acad.-Colgate-N.Y.U. ... 115
Pittsburgh Intercollegiates 117
Washington-Grinnell-Drake 117
Western Interstate 119
Oxford-Cambridge—Yale-Harvard 119

DUAL MEETS.

Aberdeen-Ellendale 121
Boston University-Amherst 121
Bowdoin-Holy Cross 121
California-Stanford 123
Denison-Ohio Northern 123
Denison-Wooster 123
Fordham-C.C.N.Y. 125
Georgetown-Pittsburgh 125
Georgia Tech-Sewanee 125
Hamilton-Colgate 125
Haverford-Delaware 127
Haverford-F. and M. 127
Haverford-Stevens 127
Haverford-Susquehanna 129
Haverford-Swarthmore 129
Hiram-Western Reserve 129

DUAL MEETS—Continued.

	PAGE
Illinois-Michigan	129
Illinois College-Bradley	131
Indiana Normal-Rose Poly	131
Iowa-Chicago	131
Iowa-Minnesota	133
Iowa-Northwestern	133
Juniata-Susquehanna	133
Kansas Aggies-Missouri	135
Lafayette-Fordham	135
Lafayette-Lehigh	135
Lafayette-Rutgers	135
Lehigh-Delaware	137
Lehigh-Drexel	137
Lehigh-Muhlenberg	137
Miami-Cincinnati	139
Miami-Kenyon	139
Michigan-Ohio State	139
Minnesota-Northwestern	141
Missouri-Kansas	141
Missouri-Oklahoma	141
Montana State-Montana	143
Nebraska-Kansas	143
New Hampshire-Boston Univ.	143
New York Univ.-Union	145
Oakland City-Indiana Normal	145
Oberlin-Denison	145
Ohio State-Indiana	145
Oshkosh-Stevens Point	147
Pacific-Willamette	147
Pennsylvania-Dartmouth	147
Princeton-Harvard	149
Purdue-Chicago	149
Rutgers-Lehigh	149
Springfield-Wesleyan	151
Stevens Tech-Brooklyn Tech	151
Syracuse-Colgate	151
Texas-Baylor	151
Texas-Louisiana State	153
Texas-Rice	153
Texas-Southern Methodist	153
Texas-Southwestern	155
Texas-Texas A.&M.	155
Union-Rensselaer	155
U.S. Mil. Acad.-U.S. Naval Acad.	157
U.S. Mil. Acad.-Pittsburgh	157
U. of Washington-Wash. State	157
Utah-Brigham Young	159
Virginia Poly-Virginia Military	159
Wabash-Miami	159
Washington-Oregon	161
Washington State-Idaho	161
Washington State-Montana	161
W. and J.-Ohio Wesleyan	163
Wesleyan-Amherst	163
Wesleyan-Williams	163
West Virginia-Bethany	164
West Virginia-Marietta	164
West Virginia-Pittsburgh	164
Williams-Amherst	165
Williams-Middlebury	165
Yale-Princeton	165

RELAY CARNIVALS.

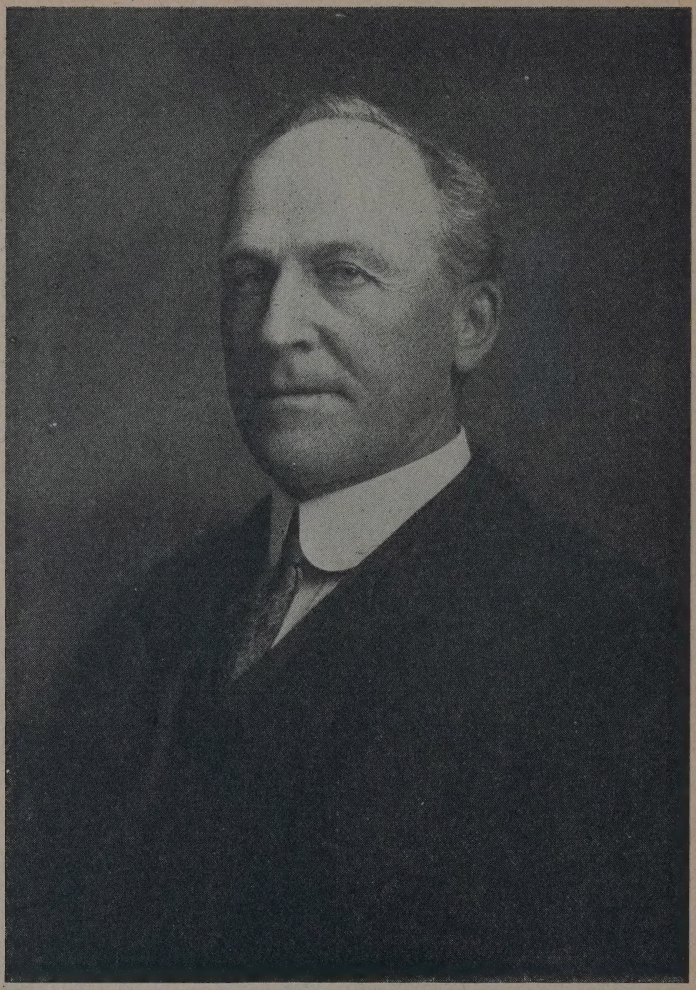
University of Pennsylvania	167
Drake University	169
Southern Intercollegiate	171
Dakota	171

CROSS-COUNTRY COMPETITION.

I.C.A.A.A.A. Varsity	172
I.C.A.A.A.A. Freshman	172
Western Conference	172
New England Intercollegiate	172
Middle Atlantic States	173
Southeastern	173
South Dakota Conference	173
Colby-Maine-Bowdoin-Bates	173
Columbia Invitation	173
Hamilton-U. S. Mil. Acad.	174
Harvard-Bowdoin	174
Lafayette-Lehigh	174
Lehigh-Carnegie-Cincinnati	174
Michigan-Illinois-Ohio	174
Michigan-Michigan Agricultural	174
New Hampshire-Bowdoin	175
New Hampshire—Brown	175
New Hampshire-U. S. Mil. Acad.	175
Syracuse Invitation	175
Syracuse-Alfred	175
Syracuse-Pennsylvania	175

INTERSCHOLASTIC CHAMPIONSHIPS.

University of Chicago	177
Eastern Connecticut	179
New York State	181
Greater New York and Long Island	181
New York P.S.A.L.	181
DeWitt Clinton Meet	183
St. John's School Meet	183
Chautauqua County	183
Princeton	185
Philadelphia	185
Tri-County	185
Washington, D. C.	185
St. James School Meet	187
Southeastern	187
University of Tennessee	187
Akron City	189
Columbus High School	189
Michigan State	189
Saginaw Valley	190
Illinois Valley	190
Missouri Valley	190
Iowa State College	191
Missouri State	191
North Dakota State	191
Southwestern	192
Los Angeles City	192
Seattle All-City	192
Central California	193
Pacific University	193
Canada-McGill	193



DEAN S. W. BEYER,
Iowa State College, Ames, Iowa.
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Foreword

This code of rules for the control of intercollegiate track and field events was compiled by the Track and Field Rules Committee of the National Collegiate Athletic Association and was formally adopted at a regular meeting of the Association and recommended for use by all its members. These rules conform closely to the rules used for the conduct of Olympic contests in such points as the measurement of the track, the list of events, and the specifications for implements and apparatus required.

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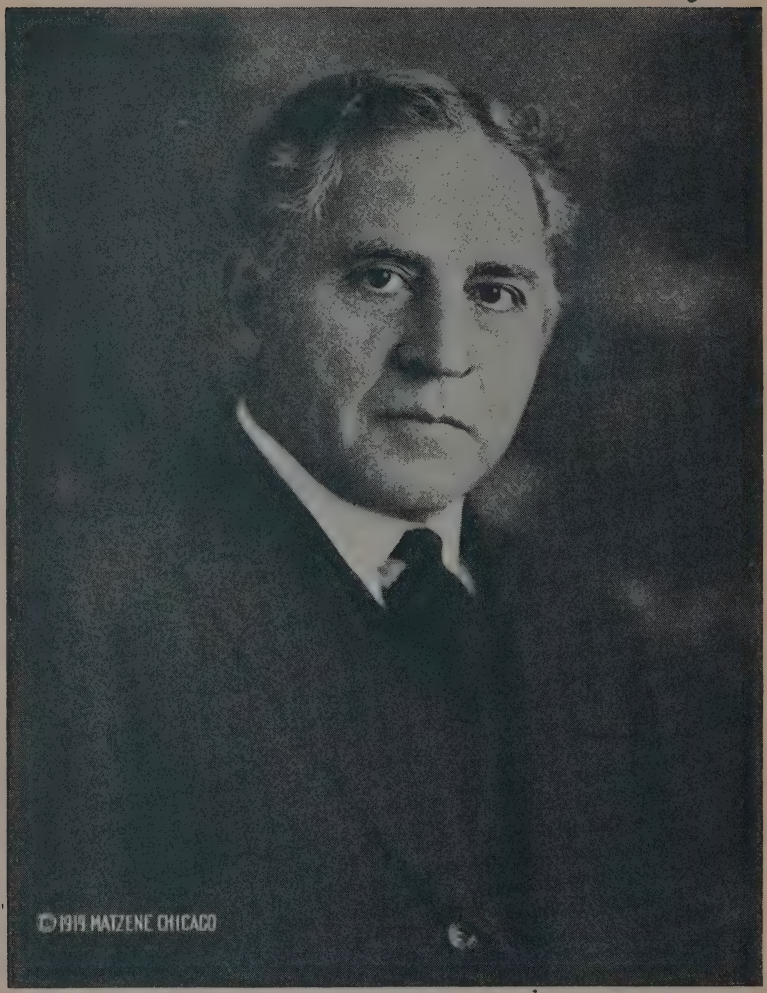

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EXECUTIVE COMMITTEE *

(The President and Secretary, *ex-officio.*)

MAJOR J. L. GRIFFITH — DR. J. H. MCCURDY
PROFESSOR H. N. LENDALL — DR. G. L. MEYLAN
DR. J. E. RAYCROFT

*Elected by the Council.

Olympic Tryouts Replace N.C.A.A. Annual Meet This Year

The Executive Committee of the National Collegiate Athletic Association has voted that it will not be advisable to conduct its annual championship meet in 1924. Inasmuch as this is the Olympic year this Committee has recommended that the colleges that compose the National Collegiate Athletic Association enter their men in their sectional and conference meets and do everything possible to qualify a large number of men for the final tryouts which will be held in Boston. The point winners on the American Olympic teams in the past have largely been developed in the colleges, and it is to the colleges that again we must turn for our champions.

The National Collegiate Athletic Association meet will be held again in 1925 and should serve as a means of determining the national college championship in the individual events.

EXECUTIVE COMMITTEE

Major J. L. Griffith — Dr. J. H. McCurdy
Professor H. N. Lendall — Dr. G. L. Meylan
Dr. J. E. Raycroft

Report of the N.C.A.A. Track and Field Meet Committee

Your Committee takes pleasure in reporting another very successful National Collegiate Athletic Association track and field meet. The third annual meet exceeded those of 1921 and 1922, first, in the number of colleges actually participating in the meet, namely, fifty-nine, which is thirteen more than participated in 1922, and fourteen more than in 1921; second, in the number of competitors participating, namely, one hundred and seventy-eight, which is twenty-four more than in 1922 and sixty-five more than in 1921; third, in the number of states represented by the different colleges, namely, twenty-five, which is four more than in 1922 and four more than in 1921; and finally, fourth, in the number of colleges winning points, namely, thirty-five, which is six more than in 1922 and five more than in 1921.

The total receipts amounted to $8,091.72, which is $1,227.68 less than in 1922, when they were $9,319.40. This sum, however, is better by $3,976.97 than in 1921, when the receipts were $4,114.75. The falling off in receipts was due to local conditions.

The net receipts would have been sufficient to pay the full railroad and Pullman fare of all competitors, but at the dinner given by the University of Chicago to the competitors and coaches the night before the meet, it was decided to make the same pro-rating for the coaches who were present as for the competitors, and that not only compelled a reduction of the pro-rating to three-fourths of the net railroad and Pullman fares, but also required the withdrawal of $832.06 from the N.C.A.A. track and field meet sinking fund which had been accumulated from unexpended funds from the 1921 and 1922 meets.

Comparison of the Years 1921-1922-1923.

	1921	*1922*	*1923*
Colleges represented	45	46	59
Number of competitors	113	154	178
Number of states represented	21	21	25
Colleges winning points	30	29	35

In the three meets held, athletes from 85 different colleges have participated.

Receipts from Meets.

1921

Total receipts (tickets)	$4,102.00
Concessions	12.75
Total receipts from all sources	$4,114.75
Expenses	929.17
Net receipts	$3,185.58

1922

Total receipts (tickets)	$8,314.50
Concessions	13.85
Programs	473.55
Overage	3.50
Total receipts from all sources	$8,805.40
Expenses	1,483.94
Net receipts	$7,321.46

1923

Total receipts (tickets)	$7,747.50
Concessions	36.75
Programs	368.97
Total receipts from all sources	$8,153.22
Expenses	1,659.94
Net receipts	$6,493.28

Amount Pro-rated on Basis of Pro-rating R.R. and Pullman Fares.

1921

On 2/3 basis for 113 competitors $3,039.16

1922

On full basis for 154 competitors $5,761.96*

1923

On ¾ basis for 178 competitors and 35 visiting coaches... $7,320.04†

* This does not include Indiana's pro-rating of $23.40, the statement of expenses for which was received so late that it was paid by the Secretary-Treasurer of the National Collegiate Athletic Association.

† It was necessary to borrow $832.06 ($826.76 for pro-rating and $5.30 for registering letters) from the N.C.A.A. track and field meet sinking fund to pay the three-quarters pro-rating to 178 competitors and 35 coaches.

All three of the National Collegiate Athletic Association track and field meets have been remarkable for the fine camaraderie and spirit which prevailed. In this respect the meet by far surpassed all other intercollegiate meets in the United States because it was free from local rivalries and enmities which so often dominate sectional intercollegiate meets. Every section of the country was represented, and there was the disposition on the part of every one to play the game fairly and generously and let the best man win. Just as the World's War erased sectional lines in the splendid comradeship and common loyalty which bound the men together in supreme service, so has this great national meet obliterated sectional lines and feeling and developed a fine national spirit among the competitors, each one being willing to stand on his merits, do his best, and accept victory or defeat with a manly and sportsmanlike attitude.

Nowhere in all of my many years of observation have I witnessed more intense competition with practically no exhibitions of ill-will nor hard feeling.

A. A. Stagg, *Chairman.*

Report of the N.C.A.A. Track and Field Rules Committee

To the Annual Convention of the National Collegiate A.A.

MR. PRESIDENT: December 28, 1923.

Your Committee, which was appointed last December, met in Chicago at the time of the National Collegiate Athletic Association Track and Field Meet in June. All members of the Committee and four members of the Advisory Committee were present. In addition, a number of track coaches attended the meeting and assisted in the work of revising the 1923 rules.

In the past the Track and Field Rules Book, as published by this Association, has not been placed on the market until the outdoor track season has been well advanced. The manuscript for the 1924 book is now in the hands of the printer and there is every reason to believe that the new code will be ready for distribution by February first.

Although the N.C.A.A. Track and Field Rules Books were not available in the past until near the close of the track season, yet your Committee finds that almost all of the college conferences have adopted these rules. The Intercollegiate Conference recently adopted them for use in future dual and Conference meets. Likewise, the High School Athletic Associations are now almost universally using the N.C.A.A. rules of competition for their track and field meets.

The new rules may be said to represent the thought of track coaches connected with institutions that are members of the Association, as all were requested to suggest changes that would tend toward the improvement of the sport. Further, every section of the United States was represented by the members of the Committee and Advisory Committee who met in Chicago.

A special committee is now working on the problem of determining records relative to wind velocity. It is believed that records should not be accepted when the contestants run with a strong wind. Ideas differ, however, as to what the velocity of the wind blowing in the direction in which the competitors run should be to make a record unacceptable. When the experiments now being conducted by the Committee are completed it is thought that an advance will have been made in the interests of standardization of collegiate records.

No radical changes have been made in the rules, but a number of suggestions have been made which it is believed will prove justified from the standpoint of better officiating and which will guarantee fair competition to the contestants.

Interest in track and field athletics is increasing throughout the schools and colleges, and 1924, with the added impetus which the Olympic Games will give, should be a banner year.

Respectfully submitted,

JOHN L. GRIFFITH,
Chairman Track and Field Rules Committee.

National Collegiate Rules of Track and Field Athletics

NOTE—The N.C.A.A. Rules Committee has deemed it advisable to add some suggestions to the rules which may be helpful to officials. They have been placed under the rules to which they apply and are to be regarded as suggestions only, and are not to be considered as binding as the rules.

RULE 1. OFFICERS

The number of officials necessary to conduct a track and field athletic meet varies according to the needs. Dual meets do not require so many officials as the larger athletic meets. The Officers of a large meet shall be:

A Games Committee
A Referee
Four Inspectors
One Clerk of Course
Five Assistant Clerks
One Scorer
One Announcer, with assistants if necessary
One Marshal and two assistants
One Surveyor
One Physician
One Press Steward

For Track Events:

The Head Judge and other Judges. There should be two more Judges than places to score.
Three Timers
One Starter

For Field Events:

One Head Field Judge and eight other Field Judges or Measurers.

The Directors in charge of any set of games shall have authority to change, or authorize the Games Committee to make such additions to, the foregoing list as they deem necessary.

RULE 2. GAMES COMMITTEE

It shall be the duty of the Games Committee to provide grounds, supply equipment, secure officials, make out time schedule, and arrange any change in the order of events necessary or agreed upon and, with the Referee, make drawings for heats and other details that may arise in connection with the meet.

RULE 3. CLAIM FOR RECORD

In case a claim for a record is to be made the Games Committee shall furnish the N.C.A.A. Records Committee with a statement of the facts necessary to show that the record was what it was claimed to be and that it was made strictly in accordance with the rules. These statements should be signed by the Chairman of the Games Committee, the Referee, the Surveyor, the Starter, and three Timers in case of track event. For a record in a field event, certificates should be signed by the Chairman of the Games Committee, the Surveyor, the Starter, the Head Field Judge and two Measurers, and the Referee.

Suggestion—Claims for records should be sent to the Chairman of the Records Committee, Mr. A. A. Stagg, University of Chicago, Chicago, Ill.

RULE 4. REFEREE

The Referee shall decide all questions relating to the actual conduct of the events for which settlement is not otherwise provided in these rules. He shall have the power to disqualify any athlete from further competition in the meet for unsportsmanlike conduct, or for wilfully disobeying the orders of the Referee. His decisions shall be final and without appeal. In case heats have been drawn in

a race, and no more contestants appear than enough to make one heat, the Referee shall be empowered to see that the race is run in one heat; but in all races requiring more than one heat, he shall see that no second man shall be debarred from a chance to qualify in the finals.

Suggestion—The Referee shall be responsible for seeing that no man be compelled to run more heats than another to qualify for the final heat.

The Referee shall appoint one Judge at the Finish, Head Judge; one of the Field Judges, Head Field Judge, and one of the Timers, Head Timer, who shall assume leadership in the duties of these positions.

Suggestion—When the Referee is not acquainted with the officials, he should ask the Chairman of the local Games Committee to suggest the men who are most reliable to serve as Head Judge of the Finish, Head Timer and Head Field Judge.

RULE 5. INSPECTORS

The Inspectors shall report to the Referee before each hurdle race that the hurdles are properly placed, and when the high hurdles are used that they are properly pinned or locked, and after each hurdle race they shall report what hurdles, if any, are knocked down. The Inspectors, further, shall perform such duties as may be assigned to them by the Referee, and after each race shall report to him any fouls that may have been committed.

Suggestion—The Inspectors do not have authority to rule on possible violations of a rule, but must report to the Referee for his decision and without waiting for a protest.

RULE 6. SCORERS

The Scorer shall keep a record of the starters and point winners in each event, together with their respective courses and complete results.

The Scorer shall turn all of his records over to the Chairman of the Games Committee at the conclusion of the meet.

RULE 7. CLERK OF COURSE

The Clerk of the Course shall be provided with the names and numbers of all competitors. He shall place the men in their heats, giving them positions on the track according to their drawings, and shall record the lane assigned to each competitor. Meets shall be run on a time schedule, and the competitors rather than the Clerk shall be responsible for prompt reporting. Competitors in the track events shall report to the Clerk at the starting mark five minutes before the time scheduled for the race to start, and competitors in the field events shall report to the Head Field Judge at the place designated for their event fifteen minutes before the time scheduled for their event to start.

The Clerk shall assign such duties to his assistants as he may see fit.

Suggestion—The Games Committee should confer with the coaches and then prepare a list of starters in the various heats, indicating the ability of the different performers. This list should be given to the Clerk of the Course to assist him in arranging the heats, so that the best performers will be assigned to different heats.

RULE 8. MARSHAL

It shall be the duty of the Marshal and his assistants to keep the grounds and the track and field free from all persons, except officials, contestants, and any others who may have been granted permission by the order of the Games Committee.

Suggestion—In well conducted meets the coaches are not permitted on the track or field during the meet, but are given a reserved section in the stands. The Marshal may assist very materially in the conduct of the meet by seeing that this plan is carried out.

RULE 9. SURVEYOR

Shortly before the meet the official Surveyor shall inspect and measure the track and all courses, take-offs for the

jumps and vaults, the circles for the shot, hammer and discus, the scratch line for the javelin, the balk lines, the pits and the touch-off zones for the relays, shall note the wind velocity and shall present a written statement of his findings to the Games Committee and the Referee.

Suggestion—It is well to have the track and field surveyed each year to insure that the stakes which mark the starts and finishes are not moved by frost or otherwise.

RULE 10. PRESS STEWARD

The Press Steward shall obtain from the Scorer the names of all starters in each event, names of all point winners, and time or distance of each winning or record performance, and keep the representatives of the press informed of all the doings of the meet.

Suggestion—A telephone from the field to the press box is of value in assisting the Press Steward in giving the details of the meet to the representatives of the press.

RULE 11. STARTER

The Starter shall have entire control of the competitors at the marks, except as above provided for in the duties of the Clerk of Course, and shall be sole judge of the fact as to whether or not any man has gone over his mark. He shall be responsible for starting the track events promptly after the men have been assigned their positions by the Clerk of Course. He shall also be responsible for unnecessary delay in continuance of said events. He shall record the laps made by each competitor and call them aloud, when tallied, for the benefit of the contestants. He shall give a signal by a pistol shot or bell at the beginning of the last lap in each distance race.

RULE 12. JUDGES OF THE FINISH

The Judges at the Finish shall be divided into two groups, to serve at opposite ends of the finish line. One shall take

the winner, another the second man, a third the third man, another the fourth, as the case may require. The Judges shall pick one more man than the number to score. Their decision as to the order in which the competitors finish shall be final and without appeal.

Suggestion—It is recommended that the Clerk of the Course before the starting of each race hand the Head Finish Judge a card with the names of the starters, their numbers and the lanes in which they are running. At the conclusion of the race the Head Finish Judge will then write on this card the names of the winners in the order in which they finished and then sign the card and hand it to the Head Timer, who will record the time and hand the card to the Secretary. It is further recommended that elevated stands, located a few yards away from the track, be provided for the use of the Judges and Timers. The Finish Judges should watch the race until the competitors are within ten yards of the finish line, and then they should watch the finish tape.

RULE 13. FIELD JUDGES OR MEASURERS

The Head Judge—It shall be the duty of the Head Judge to measure, weigh, and inspect the implements and apparatus and check records; to see that the field events start on time and continue without unnecessary delay; to assist the Referee in keeping the proper relation between track and field events.

The Other Judges shall measure, judge, and record each trial of each competitor in all events whose record is of distance or height. Their decision, with that of the Head Judge, shall be final and without appeal. They shall excuse a contestant from a field event in which he is taking part long enough to take part in a track event, allow such contestant to take his missed turn or turns in said field event within a reasonable time after the track event. They shall see that reasonable opportunities are given to contestants who desire to try in two field events that are being contested at the same time. To the end that there shall be no unnecessary delay, each competitor shall take his trial or turn when

called upon to do so by the Field Judge having charge of the contests; and if, in the opinion of such Field Judge, the competitor unreasonably delays, such Judge may, at his discretion, forfeit such trial, and have the same tallied against the competitor as one miss or failure. They shall make all measurements with a steel tape.

Suggestion—It is recommended that the Field Judges shall sign the record cards with the names of the winners in each event and then turn these cards over to the Secretary.

RULE 14. TIMEKEEPERS

There shall be three Timekeepers for each track event. In case two watches agree, and the third disagrees, the time marked by the two shall be official time. If all watches disagree, the time marked by the watch giving the middle time shall be the official time. Time shall be taken from the flash of the pistol. Three watches must record the time on an event for a record. Each Timekeeper must report his time in writing and to the Head Timekeeper alone without any conference with the other Timers. The Games Committee shall have the watches regulated and tested by an expert watchmaker shortly before the meet. Timing for the N.C.A.A. meet shall be by 1-10th second timers.

Suggestion—It is recommended that the Head Timer should always have two stopwatches, one of which he uses, the other to be used in case of need. It is further recommended that where possible pits be dug at the sides of the track opposite the finish posts, and that the Timers stand in these. Thus these officials will not obstruct the view of the Finish Judges and the spectators.

RULE 15. COMPETITORS

Immediately upon arriving at the grounds each competitor shall report to the Clerk of Course and obtain his number for the events in which he is entered. He shall inform himself of the times at which he must compete, and shall report

promptly for the events without waiting to be notified. No competitor shall be allowed to start without his proper number.

RULE 16. INNER GROUNDS

No person shall be allowed inside the track, except the officials. Authorized persons shall wear a badge. Competitors not engaged in the events actually taking place shall not be allowed inside or upon the track.

Suggestion—It shall be the duty of the Marshal to see that this rule is enforced.

RULE 17. SCORING

In meets where two places are counted, the first place shall score 5 and the second 3. Where three places are counted, the scoring shall be 5, 3 and 1. Where four places are counted, 5, 3, 2 and 1. Where five places are counted, 5, 4, 3, 2 and 1. Where six places are counted, 5, 4, 3, 2, 1 and ½.

Suggestion—It is recommended that wherever possible three places shall be scored in dual meets. Further, that in dual meets where the relay race is run, the first place in the relay shall score five points, and there shall be no points awarded for second place. In conference meets the places shall score in the relay as in the other events. Where individual points are totaled the points in the relay shall be counted.

RULE 18. TRACK

The measurement of the track shall be 12 inches from the inner edge, which edge shall be a solid curb 2 or 3 inches above the level of the track, and the edge of the curb shall be rounded.

Suggestion—The tracks formerly were measured 18 inches from the inner edge. Where tracks are laid out with an 18-inch measurement the difference between the 18-inch and the 12-inch line amounts to 3 feet 1¾ inches per lap on a track, no matter how many laps there are to the mile. The following figures will make the re-marking very simple. To find the difference per mile

between the two methods of measuring, multiply the number of laps by 3 feet 1¾ inches. Thus a

4-lap track equals	12 feet	7 inches.
5-lap track equals	15 feet	8¾ inches.
6-lap track equals	18 feet	10½ inches.
7-lap track equals	22 feet	¼ inch.
8-lap track equals	25 feet	2 inches.
9-lap track equals	28 feet	3¾ inches.
10-lap track equals	31 feet	5½ inches.
11-lap track equals	34 feet	7¼ inches.
12-lap track equals	37 feet	9 inches.
13-lap track equals	40 feet	10¾ inches.
14-lap track equals	44 feet	½ inch.
15-lap track equals	47 feet	2¼ inches.

By placing marks on the track 3 feet 1¾ inches apart for every lap run, that distance will be added. It will be much better to correct one curve of the track by increasing the tangent or straight portion of the track a distance of 1 foot 6¾ inches, thereby shifting the center point of one of the curves to that extent.

RULE 19. ATTENDANTS

No attendant shall accompany a competitor on the scratch or in the race.

Suggestion—In road races attendants are allowed to accompany competitors with certain restrictions. However, this does not apply to any of the events on the school and college program. Where a team-mate, or any other person connected with the same school or college, who is not in a race runs alongside of a competitor to coach or encourage him, the Referee at his option may disqualify the competitor. An official may give the time of the quarters to the runners.

RULE 20. STARTING SIGNAL

All races, except time handicaps and cross-country runs, shall be started by the report of a pistol to be fired so that its flash shall be visible to the Timekeepers. A snapped cap shall be no start. In case of an unfair start, the Starter may recall the competitors by a second pistol shot. Time handicaps and cross-country runs may be started by the word "Go."

RULE 21. STARTING.

When the Starter receives the signal from the Head Finish Judge that everything is in readiness, he shall direct the competitors to get on their marks. He shall then instruct them to "Get set," and then, when all are set, discharge the pistol. Any competitor starting before the pistol is fired shall be put back one yard; for the second offense, another yard; for the third offense, shall be disqualified from that event. For indoor races of less than 50 yards, the penalty for starting before the signal shall be one foot each for the first and second offenses, and for the third offense disqualification. A competitor shall be held to have started when any portion of his body touches the ground in front of his mark. Station shall be counted from the inside.

Suggestion—It should be noted that the penalty for a false start for all events fifty yards in length or more is a 1-yard handicap, with the exception of the third false start, which should result in disqualification.

RULE 22. KEEPING PROPER COURSE

In all races on a straight track each competitor shall keep his own position on the course from start to finish. In the 100- and 220-yards dashes, courses for the contestants may be marked out with lime, or preferably by stakes protruding 18 inches from the ground and connected at the top by wire or cord. In all races around the track the running shall be such that the left hand will always be toward the inside of the track.

RULE 23. CHANGING OF COURSE

In all races other than on a straight track, a competitor may change toward the inside or outside whenever he is two strides ahead of the man whose path he crosses.

Suggestion—It should be noted that it is not a foul if a runner crosses either to the inside or the outside of the track if he in no way interferes with a competitor.

RULE 24. FOULING

Any competitor may be disqualified by the Referee for jostling, running across, or in any way impeding another, and all competitors representing a team in any one event may be disqualified by the Referee by the act of any one of such competitors in jostling, running across, or in any way impeding another. When, in any but the final heat of a race, a foul is committed, the Referee shall have the power to allow the hindered competitor or competitors to start in the next round of heats, just as if he or they had been placed in his or their trials.

When, in the final heat, a foul is committed, the Referee shall also have the power to order a new race between all or such of the competitors as he considers entitled to such a privilege.

Suggestion—Local Games Committees frequently provide that when a competitor in a distance race is lapped, he shall be forced to leave the race. This manifestly would be unfair in some contests and consequently is not incorporated in the rule. However, it should be interpreted as unsportsmanlike for a man to allow himself palpably to be lapped so that thus he could set the pace for a team-mate; and further, it should be considered unfair for a competitor to leave the track intentionally and then re-enter the race for the purpose of gaining a place or to pace a competitor.

RULE 25. FINISH

The Finish Line shall be a line on the ground drawn across the track from finish post to finish post, and the men shall be placed in the order in which they completely cross this line. For the purpose of aiding the Judges, but not as a finish line, yarn shall be stretched across the track at the finish (four feet above the ground). It shall not be held by the Judges, but fastened to the finish post on their side, so that it may always be at right angles to the course and parallel to the ground. This yarn should be "breasted" by the competitor or competitors in finishing, and not seized with the hands.

RULE 26. QUALIFYING

In the Shot Put, Hammer Throw, Discus Throw, Javelin Throw, and Broad Jump events, there shall be one more qualified for the finals than there are places to be scored in the finals.

If semi-finals are necessary for track events, the preliminary heats should be run the day before the finals are held, or on the morning of the meet, and the semi-finals placed on the same program with the finals. However, when only preliminary heats are necessary, it is recommended that they be run according to the schedule for conference meets.

RULE 27. TIES

In case two or more competitors run a dead heat for any places which count points in a track event, or tie in a distance event or height in a field event, after the prescribed number of trials, the points shall be divided equally between these competitors, and the prizes shall be awarded by lot.

Suggestion—Competent officials seldom announce the result of races as "dead heats," as it is almost always possible to determine which man breasts the tape first.

RULE 28. HURDLES

The 120-yards Hurdle Race shall be over ten hurdles, each 3 feet 6 inches high. Each competitor must have a separate flight of hurdles. The first hurdle shall be placed 15 yards from the scratch and there shall be 10 yards between each two hurdles. The 220-yards Hurdle Race shall be over ten hurdles, each 2 feet 6 inches high. The first hurdle shall be 20 yards from the scratch and there shall be 20 yards between each two hurdles. The hurdles shall be pinned or fixed so that the gates are rigid. The bases or feet of each hurdle shall be not less than 20 inches broad, the top bar shall have a minimum length of 42 inches and a width of at least 3 inches and shall be painted white. The weight shall be approximately 16 pounds.

No record shall be made in a hurdle race unless each of the hurdles at the time the competitor jumps the same is standing and is not knocked down by such competitor. Any competitor who knocks down three or more hurdles in any race shall be disqualified in that event. Any competitor who advances or trails his foot or leg alongside of any hurdle shall be disqualified in that event. Any competitor who runs over a hurdle not in his flight or runs around a hurdle shall be disqualified in that event. For short indoor hurdle races, the hurdles shall be placed as for outdoor races.

Suggestion—The hurdles should be locked with a pin or so constructed that they cannot be broken in the middle. Thus the hurdle shall be considered as having been left standing in a race unless completely knocked over. It should be noted that the foregoing rule does not provide for the disqualification of a competitor who knocks over the first or last hurdle.

RULE 29. RUNNING HIGH JUMP AND POLE VAULT

The Jump and the Vault shall be made over a bar resting on pins, which shall be round, of uniform thickness, not to exceed ½ inch in diameter, and without notches or indentations, and projecting at right angles not more than 3 inches and not less than 2 inches from the uprights. The bar shall be placed at right angles to the path and pit. The pit shall have a minimum dimension of 12 feet x 12 feet. The standards or uprights shall be placed at least 12 feet apart. The height of the bar at starting and each successive elevation shall be determined by the officials in charge of the event. Three trials are allowed at each height. Each competitor shall make one attempt in the order in which his name is drawn and then those who have failed (if any) shall have a second trial in their regular order, and those who have failed a second time (if any) shall have a third trial in their regular order. A competitor may omit his trials at any height, but if he fails at the next height he shall not be allowed to go back and try the height he omitted. If

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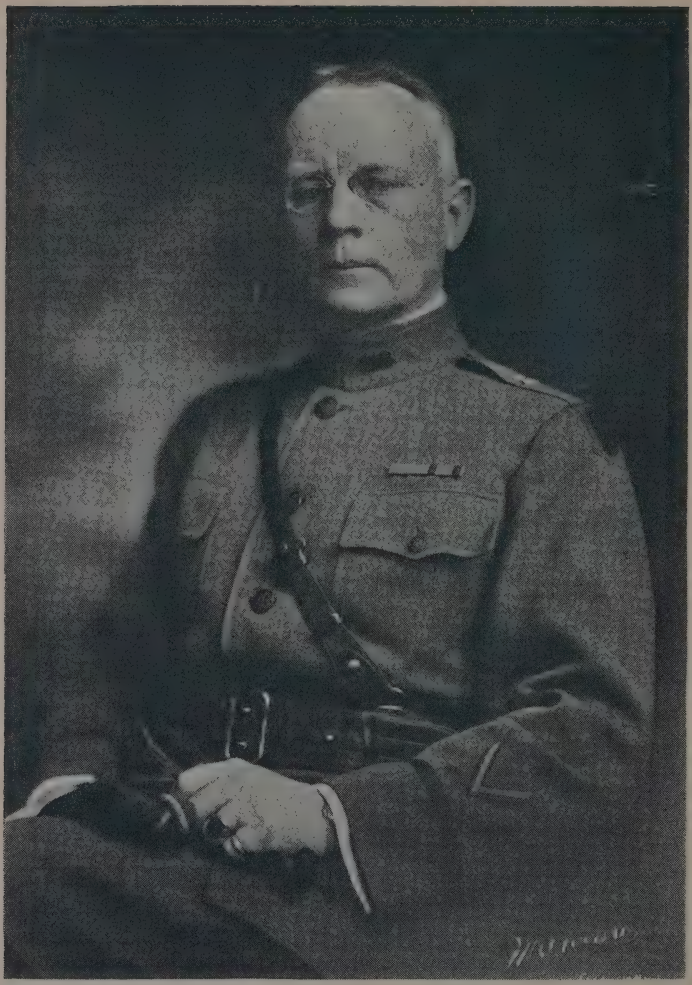

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NATIONAL COLLEGIATE ATHLETIC ASSOCIATION TRACK AND FIELD RULES

OFFICIAL INTERCOLLEGIATE TRACK AND FIELD GUIDE

1924

Compiled and Edited by the

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Contents

PAGE

Foreword 5
The 1925 Track and Field Rules Committee..... 7
Member-Colleges, Officers, Council, Etc..... 9
Olympic Tryouts to Replace Fourth Annual Meet..... 11
Report of Track and Field Meet Committee..... 12
Report of Track and Field Rules Committee..... 15
Track and Field Rules..... 16
Questions and Answers on the Rules..... 38
Preparations for a Track and Field Meet..... 43
Some Suggestions on Track Construction..... 49
Observing the Rules at Track Meets..... 55
Training for Olympic Events Not on the Intercollegiate Program..... 59
Interscholastic Competition 67
Best Records Made by American College Men..... 76
National Collegiate Athletic Association Third Annual Meet..... 79
Intercollegiate Association of Amateur Athletes of America Annual Meet. 83
Intercollegiate Conference Athletic Association Annual Meet..... 87
Sectional Intercollegiate Conference Meets..... 91
State Intercollegiate Meets..... 103
Triangular and Invitation Meets..... 113
Dual Meets 121
Relay Carnivals 167
Cross-Country Competition 172
Interscholastic Championships 177

SECTIONAL INTERCOLLEGIATE CONFERENCE MEETS.

New England 91
Eastern 91
Middle Atlantic 93
South Atlantic 93
Southeastern Association 95
Southern 95
Southwestern 97
Missouri Valley 97
Rocky Mountain 99
North Central 99
Pacific Coast 101

STATE INTERCOLLEGIATE MEETS.

Georgia 103
Illinois 103
Indiana 103
Iowa 105
Kentucky 105
Louisiana 105
Maine 107
Michigan 107
Minnesota 107
Ohio 109
Oregon Non-Conference 109
Southern California 109
South Dakota 111
Texas 111
Wisconsin 111

TRIANGULAR AND INVITATION MEETS.

Denison-Ohio-Otterbein-Kenyon... 113
Miami-Denison-Cincinnati 113
New Hampshire-Mass. Agricultural-Vermont 113
Oberlin-Mount Union-Western Reserve 115
U.S. Mil. Acad.-Syracuse-Columbia 115
U.S. Mil. Acad.-Colgate-N.Y.U... 115
Pittsburgh Intercollegiates 117
Washington-Grinnell-Drake 117
Western Interstate 119
Oxford-Cambridge—Yale-Harvard 119

DUAL MEETS.

Aberdeen-Ellendale 121
Boston University-Amherst..... 121
Bowdoin-Holy Cross..... 121
California-Stanford 123
Denison-Ohio Northern 123
Denison-Wooster 123
Fordham-C.C.N.Y. 125
Georgetown-Pittsburgh 125
Georgia Tech-Sewanee..... 125
Hamilton-Colgate 125
Haverford-Delaware 127
Haverford-F. and M..... 127
Haverford-Stevens 127
Haverford-Susquehanna 129
Haverford-Swarthmore 129
Hiram-Western Reserve..... 129

DUAL MEETS—Continued.

	PAGE
Illinois-Michigan	129
Illinois College-Bradley	131
Indiana Normal-Rose Poly	131
Iowa-Chicago	131
Iowa-Minnesota	133
Iowa-Northwestern	133
Juniata-Susquehanna	133
Kansas Aggies-Missouri	135
Lafayette-Fordham	135
Lafayette-Lehigh	135
Lafayette-Rutgers	135
Lehigh-Delaware	137
Lehigh-Drexel	137
Lehigh-Muhlenberg	137
Miami-Cincinnati	139
Miami-Kenyon	139
Michigan-Ohio State	139
Minnesota-Northwestern	141
Missouri-Kansas	141
Missouri-Oklahoma	141
Montana State-Montana	143
Nebraska-Kansas	143
New Hampshire-Boston Univ	143
New York Univ.-Union	145
Oakland City-Indiana Normal	145
Oberlin-Denison	145
Ohio State-Indiana	145
Oshkosh-Stevens Point	147
Pacific-Willamette	147
Pennsylvania-Dartmouth	147
Princeton-Harvard	149
Purdue-Chicago	149
Rutgers-Lehigh	149
Springfield-Wesleyan	151
Stevens Tech-Brooklyn Tech	151
Syracuse-Colgate	151
Texas-Baylor	151
Texas-Louisiana State	153
Texas-Rice	153
Texas-Southern Methodist	153
Texas-Southwestern	155
Texas-Texas A.&M.	155
Union-Rensselaer	155
U.S. Mil. Acad.-U.S. Naval Acad.	157
U.S. Mil. Acad.-Pittsburgh	157
U. of Washington-Wash. State	157
Utah-Brigham Young	159
Virginia Poly-Virginia Military	159
Wabash-Miami	159
Washington-Oregon	161
Washington State-Idaho	161
Washington State-Montana	161
W. and J.-Ohio Wesleyan	163
Wesleyan-Amherst	163
Wesleyan-Williams	163
West Virginia-Bethany	164
West Virginia-Marietta	164
West Virginia-Pittsburgh	164
Williams-Amherst	165
Williams-Middlebury	165
Yale-Princeton	165

RELAY CARNIVALS.

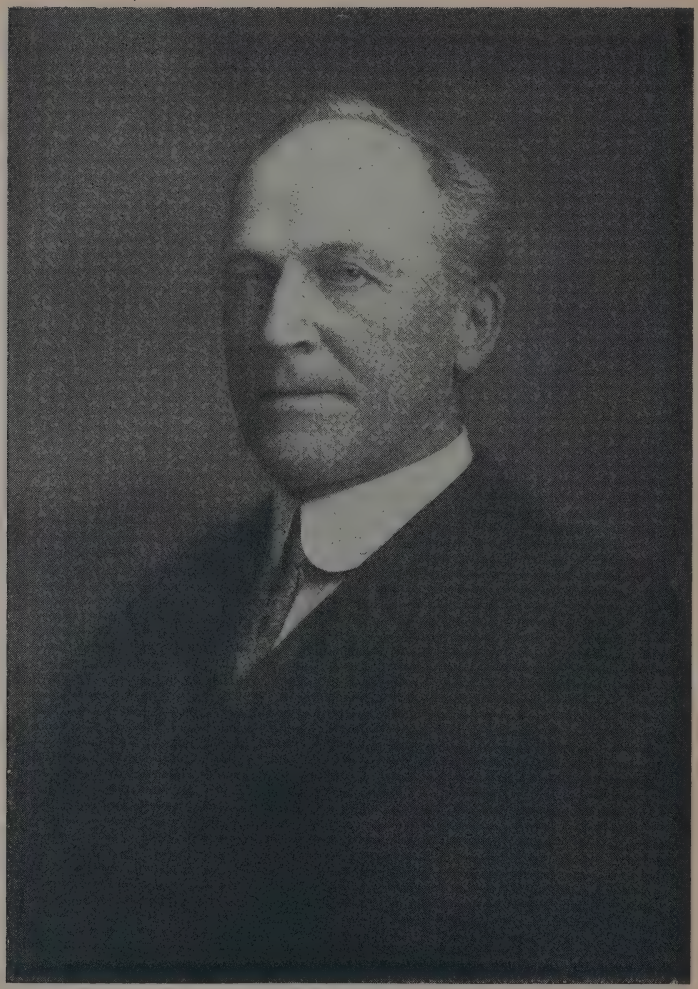
University of Pennsylvania	167
Drake University	169
Southern Intercollegiate	171
Dakota	171

CROSS-COUNTRY COMPETITION.

I.C.A.A.A.A. Varsity	172
I.C.A.A.A.A. Freshman	172
Western Conference	172
New England Intercollegiate	172
Middle Atlantic States	173
Southeastern	173
South Dakota Conference	173
Colby-Maine-Bowdoin-Bates	173
Columbia Invitation	173
Hamilton-U. S. Mil. Acad.	174
Harvard-Bowdoin	174
Lafayette-Lehigh	174
Lehigh-Carnegie-Cincinnati	174
Michigan-Illinois-Ohio	174
Michigan-Michigan Agricultural	174
New Hampshire-Bowdoin	175
New Hampshire—Brown	175
New Hampshire-U. S. Mil. Acad.	175
Syracuse Invitation	175
Syracuse-Alfred	175
Syracuse-Pennsylvania	175

INTERSCHOLASTIC CHAMPIONSHIPS.

University of Chicago	177
Eastern Connecticut	179
New York State	181
Greater New York and Long Island	181
New York P.S.A.L.	181
DeWitt Clinton Meet	183
St. John's School Meet	183
Chautauqua County	183
Princeton	185
Philadelphia	185
Tri-County	185
Washington, D. C.	185
St. James School Meet	187
Southeastern	187
University of Tennessee	187
Akron City	189
Columbus High School	189
Michigan State	189
Saginaw Valley	190
Illinois Valley	190
Missouri Valley	190
Iowa State College	191
Missouri State	191
North Dakota State	191
Southwestern	192
Los Angeles City	192
Seattle All-City	192
Central California	193
Pacific University	193
Canada-McGill	193



DEAN S. W. BEYER,
Iowa State College, Ames, Iowa.
Vice-President National Collegiate Athletic Association.

Foreword

This code of rules for the control of intercollegiate track and field events was compiled by the Track and Field Rules Committee of the National Collegiate Athletic Association and was formally adopted at a regular meeting of the Association and recommended for use by all its members. These rules conform closely to the rules used for the conduct of Olympic contests in such points as the measurement of the track, the list of events, and the specifications for implements and apparatus required.

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N.C.A.A. TRACK AND FIELD RULES COMMITTEE.

The 1925 Track and Field Rules Committee

The following Committee is charged with the responsibility of editing the track and field rules for the season of 1925. This Committee was appointed at the December meeting of the National Collegiate Athletic Association, held in Atlanta. Any suggested changes in the 1924 rules should be made to some member of this Committee. Pictures of track teams and results of meets should be sent to the American Sports Publishing Company, 45 Rose Street, New York, N. Y.

1925

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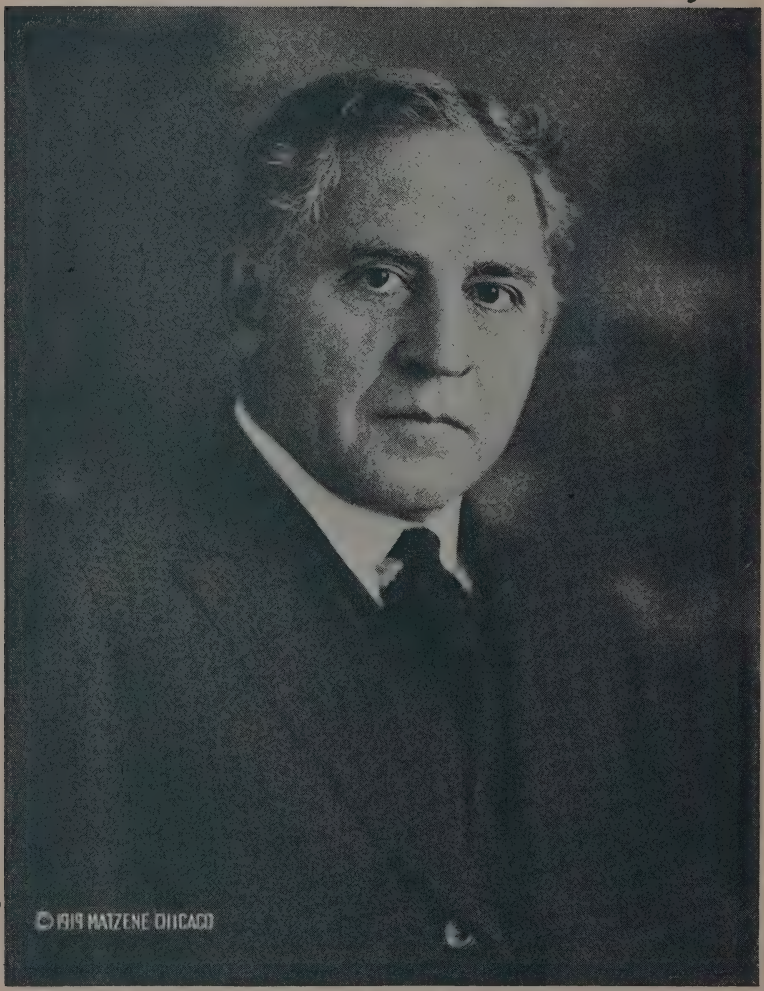

A. A. STAGG,
University of Chicago.
Chairman N.C.A.A. Track and Field Committee.

National Collegiate Athletic Association

The National Collegiate Athletic Association is composed of one hundred and seventy-five leading colleges and universities in the United States. The majority of the colleges that comprise the following conferences are members of this Association, viz.:

Intercollegiate Association of Amateur Athletes of America.
Intercollegiate Conference Athletic Association.
Missouri Valley Conference.
Ohio State Conference.
Iowa Athletic Conference.
Kansas Intercollegiate Athletic Conference.
Rocky Mountain Faculty Athletic Conference.
Pacific Northwest Intercollegiate Conference.
Pacific Coast Athletic Conference.
Colored Intercollegiate Athletic Association.
Southern California Intercollegiate Athletic Conference Committee.
North Central Intercollegiate Conference.
Midwest Athletic Conference.
New England Conference.
Middle Atlantic States Athletic Conference.
Southwest Athletic Conference.
Southern Intercollegiate Conference.
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Olympic Tryouts Replace N.C.A.A. Annual Meet This Year

The Executive Committee of the National Collegiate Athletic Association has voted that it will not be advisable to conduct its annual championship meet in 1924. Inasmuch as this is the Olympic year this Committee has recommended that the colleges that compose the National Collegiate Athletic Association enter their men in their sectional and conference meets and do everything possible to qualify a large number of men for the final tryouts which will be held in Boston. The point winners on the American Olympic teams in the past have largely been developed in the colleges, and it is to the colleges that again we must turn for our champions.

The National Collegiate Athletic Association meet will be held again in 1925 and should serve as a means of determining the national college championship in the individual events.

EXECUTIVE COMMITTEE

Major J. L. Griffith — Dr. J. H. McCurdy
Professor H. N. Lendall — Dr. G. L. Meylan
Dr. J. E. Raycroft

Report of the N.C.A.A. Track and Field Meet Committee

Your Committee takes pleasure in reporting another very successful National Collegiate Athletic Association track and field meet. The third annual meet exceeded those of 1921 and 1922, first, in the number of colleges actually participating in the meet, namely, fifty-nine, which is thirteen more than participated in 1922, and fourteen more than in 1921; second, in the number of competitors participating, namely, one hundred and seventy-eight, which is twenty-four more than in 1922 and sixty-five more than in 1921; third, in the number of states represented by the different colleges, namely, twenty-five, which is four more than in 1922 and four more than in 1921; and finally, fourth, in the number of colleges winning points, namely, thirty-five, which is six more than in 1922 and five more than in 1921.

The total receipts amounted to $8,091.72, which is $1,227.68 less than in 1922, when they were $9,319.40. This sum, however, is better by $3,976.97 than in 1921, when the receipts were $4,114.75. The falling off in receipts was due to local conditions.

The net receipts would have been sufficient to pay the full railroad and Pullman fare of all competitors, but at the dinner given by the University of Chicago to the competitors and coaches the night before the meet, it was decided to make the same pro-rating for the coaches who were present as for the competitors, and that not only compelled a reduction of the pro-rating to three-fourths of the net railroad and Pullman fares, but also required the withdrawal of $832.06 from the N.C.A.A. track and field meet sinking fund which had been accumulated from unexpended funds from the 1921 and 1922 meets.

Comparison of the Years 1921-1922-1923.

	1921	*1922*	*1923*
Colleges represented	45	46	59
Number of competitors	113	154	178
Number of states represented	21	21	25
Colleges winning points	30	29	35

In the three meets held, athletes from 85 different colleges have participated.

Receipts from Meets.

1921

Total receipts (tickets)	$4,102.00
Concessions	12.75
Total receipts from all sources	$4,114.75
Expenses	929.17
Net receipts	$3,185.58

1922

Total receipts (tickets)	$8,314.50
Concessions	13.85
Programs	473.55
Overage	3.50
Total receipts from all sources	$8,805.40
Expenses	1,483.94
Net receipts	$7,321.46

1923

Total receipts (tickets)	$7,747.50
Concessions	36.75
Programs	368.97
Total receipts from all sources	$8,153.22
Expenses	1,659.94
Net receipts	$6,493.28

Amount Pro-rated on Basis of Pro-rating R.R. and Pullman Fares.

1921

On 2/3 basis for 113 competitors $3,039.16

1922

On full basis for 154 competitors $5,761.96*

1923

On ¾ basis for 178 competitors and 35 visiting coaches... $7,320.04†

* This does not include Indiana's pro-rating of $23.40, the statement of expenses for which was received so late that it was paid by the Secretary-Treasurer of the National Collegiate Athletic Association.

† It was necessary to borrow $832.06 ($826.76 for pro-rating and $5.30 for registering letters) from the N.C.A.A. track and field meet sinking fund to pay the three-quarters pro-rating to 178 competitors and 35 coaches.

All three of the National Collegiate Athletic Association track and field meets have been remarkable for the fine camaraderie and spirit which prevailed. In this respect the meet by far surpassed all other intercollegiate meets in the United States because it was free from local rivalries and enmities which so often dominate sectional intercollegiate meets. Every section of the country was represented, and there was the disposition on the part of every one to play the game fairly and generously and let the best man win. Just as the World's War erased sectional lines in the splendid comradeship and common loyalty which bound the men together in supreme service, so has this great national meet obliterated sectional lines and feeling and developed a fine national spirit among the competitors, each one being willing to stand on his merits, do his best, and accept victory or defeat with a manly and sportsmanlike attitude.

Nowhere in all of my many years of observation have I witnessed more intense competition with practically no exhibitions of ill-will nor hard feeling.

A. A. Stagg, *Chairman.*

Report of the N.C.A.A. Track and Field Rules Committee

To the Annual Convention of the National Collegiate A.A.

MR. PRESIDENT: December 28, 1923.

Your Committee, which was appointed last December, met in Chicago at the time of the National Collegiate Athletic Association Track and Field Meet in June. All members of the Committee and four members of the Advisory Committee were present. In addition, a number of track coaches attended the meeting and assisted in the work of revising the 1923 rules.

In the past the Track and Field Rules Book, as published by this Association, has not been placed on the market until the outdoor track season has been well advanced. The manuscript for the 1924 book is now in the hands of the printer and there is every reason to believe that the new code will be ready for distribution by February first.

Although the N.C.A.A. Track and Field Rules Books were not available in the past until near the close of the track season, yet your Committee finds that almost all of the college conferences have adopted these rules. The Intercollegiate Conference recently adopted them for use in future dual and Conference meets. Likewise, the High School Athletic Associations are now almost universally using the N.C.A.A. rules of competition for their track and field meets.

The new rules may be said to represent the thought of track coaches connected with institutions that are members of the Association, as all were requested to suggest changes that would tend toward the improvement of the sport. Further, every section of the United States was represented by the members of the Committee and Advisory Committee who met in Chicago.

A special committee is now working on the problem of determining records relative to wind velocity. It is believed that records should not be accepted when the contestants run with a strong wind. Ideas differ, however, as to what the velocity of the wind blowing in the direction in which the competitors run should be to make a record unacceptable. When the experiments now being conducted by the Committee are completed it is thought that an advance will have been made in the interests of standardization of collegiate records.

No radical changes have been made in the rules, but a number of suggestions have been made which it is believed will prove justified from the standpoint of better officiating and which will guarantee fair competition to the contestants.

Interest in track and field athletics is increasing throughout the schools and colleges, and 1924, with the added impetus which the Olympic Games will give, should be a banner year.

Respectfully submitted,

JOHN L. GRIFFITH,
Chairman Track and Field Rules Committee.

National Collegiate Rules of Track and Field Athletics

NOTE—The N.C.A.A. Rules Committee has deemed it advisable to add some suggestions to the rules which may be helpful to officials. They have been placed under the rules to which they apply and are to be regarded as suggestions only, and are not to be considered as binding as the rules.

RULE 1. OFFICERS

The number of officials necessary to conduct a track and field athletic meet varies according to the needs. Dual meets do not require so many officials as the larger athletic meets. The Officers of a large meet shall be:

A Games Committee
A Referee
Four Inspectors
One Clerk of Course
Five Assistant Clerks
One Scorer
One Announcer, with assistants if necessary
One Marshal and two assistants
One Surveyor
One Physician
One Press Steward

For Track Events:

The Head Judge and other Judges. There should be two more Judges than places to score.
Three Timers
One Starter

For Field Events:

One Head Field Judge and eight other Field Judges or Measurers.

The Directors in charge of any set of games shall have authority to change, or authorize the Games Committee to make such additions to, the foregoing list as they deem necessary.

RULE 2. GAMES COMMITTEE

It shall be the duty of the Games Committee to provide grounds, supply equipment, secure officials, make out time schedule, and arrange any change in the order of events necessary or agreed upon and, with the Referee, make drawings for heats and other details that may arise in connection with the meet.

RULE 3. CLAIM FOR RECORD

In case a claim for a record is to be made the Games Committee shall furnish the N.C.A.A. Records Committee with a statement of the facts necessary to show that the record was what it was claimed to be and that it was made strictly in accordance with the rules. These statements should be signed by the Chairman of the Games Committee, the Referee, the Surveyor, the Starter, and three Timers in case of track event. For a record in a field event, certificates should be signed by the Chairman of the Games Committee, the Surveyor, the Starter, the Head Field Judge and two Measurers, and the Referee.

Suggestion—Claims for records should be sent to the Chairman of the Records Committee, Mr. A. A. Stagg, University of Chicago, Chicago, Ill.

RULE 4. REFEREE

The Referee shall decide all questions relating to the actual conduct of the events for which settlement is not otherwise provided in these rules. He shall have the power to disqualify any athlete from further competition in the meet for unsportsmanlike conduct, or for wilfully disobeying the orders of the Referee. His decisions shall be final and without appeal. In case heats have been drawn in

a race, and no more contestants appear than enough to make one heat, the Referee shall be empowered to see that the race is run in one heat; but in all races requiring more than one heat, he shall see that no second man shall be debarred from a chance to qualify in the finals.

Suggestion—The Referee shall be responsible for seeing that no man be compelled to run more heats than another to qualify for the final heat.

The Referee shall appoint one Judge at the Finish, Head Judge; one of the Field Judges, Head Field Judge, and one of the Timers, Head Timer, who shall assume leadership in the duties of these positions.

Suggestion—When the Referee is not acquainted with the officials, he should ask the Chairman of the local Games Committee to suggest the men who are most reliable to serve as Head Judge of the Finish, Head Timer and Head Field Judge.

RULE 5. INSPECTORS

The Inspectors shall report to the Referee before each hurdle race that the hurdles are properly placed, and when the high hurdles are used that they are properly pinned or locked, and after each hurdle race they shall report what hurdles, if any, are knocked down. The Inspectors, further, shall perform such duties as may be assigned to them by the Referee, and after each race shall report to him any fouls that may have been committed.

Suggestion—The Inspectors do not have authority to rule on possible violations of a rule, but must report to the Referee for his decision and without waiting for a protest.

RULE 6. SCORERS

The Scorer shall keep a record of the starters and point winners in each event, together with their respective courses and complete results.

The Scorer shall turn all of his records over to the Chairman of the Games Committee at the conclusion of the meet.

RULE 7. CLERK OF COURSE

The Clerk of the Course shall be provided with the names and numbers of all competitors. He shall place the men in their heats, giving them positions on the track according to their drawings, and shall record the lane assigned to each competitor. Meets shall be run on a time schedule, and the competitors rather than the Clerk shall be responsible for prompt reporting. Competitors in the track events shall report to the Clerk at the starting mark five minutes before the time scheduled for the race to start, and competitors in the field events shall report to the Head Field Judge at the place designated for their event fifteen minutes before the time scheduled for their event to start.

The Clerk shall assign such duties to his assistants as he may see fit.

Suggestion—The Games Committee should confer with the coaches and then prepare a list of starters in the various heats, indicating the ability of the different performers. This list should be given to the Clerk of the Course to assist him in arranging the heats, so that the best performers will be assigned to different heats.

RULE 8. MARSHAL

It shall be the duty of the Marshal and his assistants to keep the grounds and the track and field free from all persons, except officials, contestants, and any others who may have been granted permission by the order of the Games Committee.

Suggestion—In well conducted meets the coaches are not permitted on the track or field during the meet, but are given a reserved section in the stands. The Marshal may assist very materially in the conduct of the meet by seeing that this plan is carried out.

RULE 9. SURVEYOR

Shortly before the meet the official Surveyor shall inspect and measure the track and all courses, take-offs for the

jumps and vaults, the circles for the shot, hammer and discus, the scratch line for the javelin, the balk lines, the pits and the touch-off zones for the relays, shall note the wind velocity and shall present a written statement of his findings to the Games Committee and the Referee.

Suggestion—It is well to have the track and field surveyed each year to insure that the stakes which mark the starts and finishes are not moved by frost or otherwise.

RULE 10. PRESS STEWARD

The Press Steward shall obtain from the Scorer the names of all starters in each event, names of all point winners, and time or distance of each winning or record performance, and keep the representatives of the press informed of all the doings of the meet.

Suggestion—A telephone from the field to the press box is of value in assisting the Press Steward in giving the details of the meet to the representatives of the press.

RULE 11. STARTER

The Starter shall have entire control of the competitors at the marks, except as above provided for in the duties of the Clerk of Course, and shall be sole judge of the fact as to whether or not any man has gone over his mark. He shall be responsible for starting the track events promptly after the men have been assigned their positions by the Clerk of Course. He shall also be responsible for unnecessary delay in continuance of said events. He shall record the laps made by each competitor and call them aloud, when tallied, for the benefit of the contestants. He shall give a signal by a pistol shot or bell at the beginning of the last lap in each distance race.

RULE 12. JUDGES OF THE FINISH

The Judges at the Finish shall be divided into two groups, to serve at opposite ends of the finish line. One shall take

the winner, another the second man, a third the third man, another the fourth, as the case may require. The Judges shall pick one more man than the number to score. Their decision as to the order in which the competitors finish shall be final and without appeal.

Suggestion—It is recommended that the Clerk of the Course before the starting of each race hand the Head Finish Judge a card with the names of the starters, their numbers and the lanes in which they are running. At the conclusion of the race the Head Finish Judge will then write on this card the names of the winners in the order in which they finished and then sign the card and hand it to the Head Timer, who will record the time and hand the card to the Secretary. It is further recommended that elevated stands, located a few yards away from the track, be provided for the use of the Judges and Timers. The Finish Judges should watch the race until the competitors are within ten yards of the finish line, and then they should watch the finish tape.

RULE 13. FIELD JUDGES OR MEASURERS

THE HEAD JUDGE—It shall be the duty of the Head Judge to measure, weigh, and inspect the implements and apparatus and check records; to see that the field events start on time and continue without unnecessary delay; to assist the Referee in keeping the proper relation between track and field events.

The OTHER JUDGES shall measure, judge, and record each trial of each competitor in all events whose record is of distance or height. Their decision, with that of the Head Judge, shall be final and without appeal. They shall excuse a contestant from a field event in which he is taking part long enough to take part in a track event, allow such contestant to take his missed turn or turns in said field event within a reasonable time after the track event. They shall see that reasonable opportunities are given to contestants who desire to try in two field events that are being contested at the same time. To the end that there shall be no unnecessary delay, each competitor shall take his trial or turn when

called upon to do so by the Field Judge having charge of the contests; and if, in the opinion of such Field Judge, the competitor unreasonably delays, such Judge may, at his discretion, forfeit such trial, and have the same tallied against the competitor as one miss or failure. They shall make all measurements with a steel tape.

Suggestion—It is recommended that the Field Judges shall sign the record cards with the names of the winners in each event and then turn these cards over to the Secretary.

RULE 14. TIMEKEEPERS

There shall be three Timekeepers for each track event. In case two watches agree, and the third disagrees, the time marked by the two shall be official time. If all watches disagree, the time marked by the watch giving the middle time shall be the official time. Time shall be taken from the flash of the pistol. Three watches must record the time on an event for a record. Each Timekeeper must report his time in writing and to the Head Timekeeper alone without any conference with the other Timers. The Games Committee shall have the watches regulated and tested by an expert watchmaker shortly before the meet. Timing for the N.C.A.A. meet shall be by 1-10th second timers.

Suggestion—It is recommended that the Head Timer should always have two stopwatches, one of which he uses, the other to be used in case of need. It is further recommended that where possible pits be dug at the sides of the track opposite the finish posts, and that the Timers stand in these. Thus these officials will not obstruct the view of the Finish Judges and the spectators.

RULE 15. COMPETITORS

Immediately upon arriving at the grounds each competitor shall report to the Clerk of Course and obtain his number for the events in which he is entered. He shall inform himself of the times at which he must compete, and shall report

promptly for the events without waiting to be notified. No competitor shall be allowed to start without his proper number.

RULE 16. INNER GROUNDS

No person shall be allowed inside the track, except the officials. Authorized persons shall wear a badge. Competitors not engaged in the events actually taking place shall not be allowed inside or upon the track.

Suggestion—It shall be the duty of the Marshal to see that this rule is enforced.

RULE 17. SCORING

In meets where two places are counted, the first place shall score 5 and the second 3. Where three places are counted, the scoring shall be 5, 3 and 1. Where four places are counted, 5, 3, 2 and 1. Where five places are counted, 5, 4, 3, 2 and 1. Where six places are counted, 5, 4, 3, 2, 1 and ½.

Suggestion—It is recommended that wherever possible three places shall be scored in dual meets. Further, that in dual meets where the relay race is run, the first place in the relay shall score five points, and there shall be no points awarded for second place. In conference meets the places shall score in the relay as in the other events. Where individual points are totaled the points in the relay shall be counted.

RULE 18. TRACK

The measurement of the track shall be 12 inches from the inner edge, which edge shall be a solid curb 2 or 3 inches above the level of the track, and the edge of the curb shall be rounded.

Suggestion—The tracks formerly were measured 18 inches from the inner edge. Where tracks are laid out with an 18-inch measurement the difference between the 18-inch and the 12-inch line amounts to 3 feet 1¾ inches per lap on a track, no matter how many laps there are to the mile. The following figures will make the re-marking very simple. To find the difference per mile

between the two methods of measuring, multiply the number of laps by 3 feet 1¾ inches. Thus a

4-lap track equals	12 feet	7 inches.
5-lap track equals	15 feet	8¾ inches.
6-lap track equals	18 feet	10½ inches.
7-lap track equals	22 feet	¼ inch.
8-lap track equals	25 feet	2 inches.
9-lap track equals	28 feet	3¾ inches.
10-lap track equals	31 feet	5½ inches.
11-lap track equals	34 feet	7¼ inches.
12-lap track equals	37 feet	9 inches.
13-lap track equals	40 feet	10¾ inches.
14-lap track equals	44 feet	½ inch.
15-lap track equals	47 feet	2¼ inches.

By placing marks on the track 3 feet 1¾ inches apart for every lap run, that distance will be added. It will be much better to correct one curve of the track by increasing the tangent or straight portion of the track a distance of 1 foot 6¾ inches, thereby shifting the center point of one of the curves to that extent.

RULE 19. ATTENDANTS

No attendant shall accompany a competitor on the scratch or in the race.

Suggestion—In road races attendants are allowed to accompany competitors with certain restrictions. However, this does not apply to any of the events on the school and college program. Where a team-mate, or any other person connected with the same school or college, who is not in a race runs alongside of a competitor to coach or encourage him, the Referee at his option may disqualify the competitor. An official may give the time of the quarters to the runners.

RULE 20. STARTING SIGNAL

All races, except time handicaps and cross-country runs, shall be started by the report of a pistol to be fired so that its flash shall be visible to the Timekeepers. A snapped cap shall be no start. In case of an unfair start, the Starter may recall the competitors by a second pistol shot. Time handicaps and cross-country runs may be started by the word "Go."

RULE 21. STARTING.

When the Starter receives the signal from the Head Finish Judge that everything is in readiness, he shall direct the competitors to get on their marks. He shall then instruct them to "Get set," and then, when all are set, discharge the pistol. Any competitor starting before the pistol is fired shall be put back one yard; for the second offense, another yard; for the third offense, shall be disqualified from that event. For indoor races of less than 50 yards, the penalty for starting before the signal shall be one foot each for the first and second offenses, and for the third offense disqualification. A competitor shall be held to have started when any portion of his body touches the ground in front of his mark. Station shall be counted from the inside.

Suggestion—It should be noted that the penalty for a false start for all events fifty yards in length or more is a 1-yard handicap, with the exception of the third false start, which should result in disqualification.

RULE 22. KEEPING PROPER COURSE

In all races on a straight track each competitor shall keep his own position on the course from start to finish. In the 100- and 220-yards dashes, courses for the contestants may be marked out with lime, or preferably by stakes protruding 18 inches from the ground and connected at the top by wire or cord. In all races around the track the running shall be such that the left hand will always be toward the inside of the track.

RULE 23. CHANGING OF COURSE

In all races other than on a straight track, a competitor may change toward the inside or outside whenever he is two strides ahead of the man whose path he crosses.

Suggestion—It should be noted that it is not a foul if a runner crosses either to the inside or the outside of the track if he in no way interferes with a competitor.

RULE 24. FOULING

Any competitor may be disqualified by the Referee for jostling, running across, or in any way impeding another, and all competitors representing a team in any one event may be disqualified by the Referee by the act of any one of such competitors in jostling, running across, or in any way impeding another. When, in any but the final heat of a race, a foul is committed, the Referee shall have the power to allow the hindered competitor or competitors to start in the next round of heats, just as if he or they had been placed in his or their trials.

When, in the final heat, a foul is committed, the Referee shall also have the power to order a new race between all or such of the competitors as he considers entitled to such a privilege.

Suggestion—Local Games Committees frequently provide that when a competitor in a distance race is lapped, he shall be forced to leave the race. This manifestly would be unfair in some contests and consequently is not incorporated in the rule. However, it should be interpreted as unsportsmanlike for a man to allow himself palpably to be lapped so that thus he could set the pace for a team-mate; and further, it should be considered unfair for a competitor to leave the track intentionally and then re-enter the race for the purpose of gaining a place or to pace a competitor.

RULE 25. FINISH

The Finish Line shall be a line on the ground drawn across the track from finish post to finish post, and the men shall be placed in the order in which they completely cross this line. For the purpose of aiding the Judges, but not as a finish line, yarn shall be stretched across the track at the finish (four feet above the ground). It shall not be held by the Judges, but fastened to the finish post on their side, so that it may always be at right angles to the course and parallel to the ground. This yarn should be "breasted" by the competitor or competitors in finishing, and not seized with the hands.

RULE 26. QUALIFYING

In the Shot Put, Hammer Throw, Discus Throw, Javelin Throw, and Broad Jump events, there shall be one more qualified for the finals than there are places to be scored in the finals.

If semi-finals are necessary for track events, the preliminary heats should be run the day before the finals are held, or on the morning of the meet, and the semi-finals placed on the same program with the finals. However, when only preliminary heats are necessary, it is recommended that they be run according to the schedule for conference meets.

RULE 27. TIES

In case two or more competitors run a dead heat for any places which count points in a track event, or tie in a distance event or height in a field event, after the prescribed number of trials, the points shall be divided equally between these competitors, and the prizes shall be awarded by lot.

Suggestion—Competent officials seldom announce the result of races as "dead heats," as it is almost always possible to determine which man breasts the tape first.

RULE 28. HURDLES

The 120-yards Hurdle Race shall be over ten hurdles, each 3 feet 6 inches high. Each competitor must have a separate flight of hurdles. The first hurdle shall be placed 15 yards from the scratch and there shall be 10 yards between each two hurdles. The 220-yards Hurdle Race shall be over ten hurdles, each 2 feet 6 inches high. The first hurdle shall be 20 yards from the scratch and there shall be 20 yards between each two hurdles. The hurdles shall be pinned or fixed so that the gates are rigid. The bases or feet of each hurdle shall be not less than 20 inches broad, the top bar shall have a minimum length of 42 inches and a width of at least 3 inches and shall be painted white. The weight shall be approximately 16 pounds.

No record shall be made in a hurdle race unless each of the hurdles at the time the competitor jumps the same is standing and is not knocked down by such competitor. Any competitor who knocks down three or more hurdles in any race shall be disqualified in that event. Any competitor who advances or trails his foot or leg alongside of any hurdle shall be disqualified in that event. Any competitor who runs over a hurdle not in his flight or runs around a hurdle shall be disqualified in that event. For short indoor hurdle races, the hurdles shall be placed as for outdoor races.

Suggestion—The hurdles should be locked with a pin or so constructed that they cannot be broken in the middle. Thus the hurdle shall be considered as having been left standing in a race unless completely knocked over. It should be noted that the foregoing rule does not provide for the disqualification of a competitor who knocks over the first or last hurdle.

RULE 29. RUNNING HIGH JUMP AND POLE VAULT

The Jump and the Vault shall be made over a bar resting on pins, which shall be round, of uniform thickness, not to exceed ½ inch in diameter, and without notches or indentations, and projecting at right angles not more than 3 inches and not less than 2 inches from the uprights. The bar shall be placed at right angles to the path and pit. The pit shall have a minimum dimension of 12 feet x 12 feet. The standards or uprights shall be placed at least 12 feet apart. The height of the bar at starting and each successive elevation shall be determined by the officials in charge of the event. Three trials are allowed at each height. Each competitor shall make one attempt in the order in which his name is drawn and then those who have failed (if any) shall have a second trial in their regular order, and those who have failed a second time (if any) shall have a third trial in their regular order. A competitor may omit his trials at any height, but if he fails at the next height he shall not be allowed to go back and try the height he omitted. If

he elects to try at a certain height he must continue until he has failed or gone over the bar. No weights or artificial aids shall be allowed in any of the jumping contests. In case a competitor's pole is broken in an attempt, it shall not be counted as a trial.

Suggestion—Of course, the new rule regarding uniformity of the planting pit does not apply to indoor vaulting. It should be noted that there is no provision in above rule which does not permit a competitor to move the standards before making an attempt. However, the contestants should not be allowed to delay unnecessarily the contests by useless shifting of the standards.

THE HIGH JUMP—A line, to be known as the balk line, shall be drawn 3 feet in front of the bar and parallel therewith, and stepping over such line in any attempt shall count as a balk. Two balks shall count as a trial. Displacing the bar or leaving the ground in any attempt shall count as a trial. An illegal jump shall be one in which the competitor dives or somersaults over the bar or jumps in such a manner that his head crosses the bar in advance of either foot.

POLE VAULT—A line, to be known as the balk line, shall be drawn 15 feet in front of the bar and parallel therewith, and stepping over such line in any attempt shall count as a balk. Two balks shall count as a trial. Displacing the bar or leaving the ground in any attempt shall count as a trial. The pole may be unlimited as to size and weight, but shall have no assisting devices, except that it may be wound or wrapped in uniform thickness with any substance for the purpose of affording a firmer grip and may have one prong at the lower end.

No competitor shall, during his vault, raise the hand which was uppermost when he left the ground to a higher point on the pole, nor shall he raise the hand which was undermost when he left the ground to any point on the pole above the other hand. A competitor shall be allowed to dig a hole not more than one foot in diameter at the take-off, in which to plant his pole. This planting hole should be

approximately nine inches deep, eighteen inches wide and should be sloped back to a distance of thirty-six inches.

RULE 30. BROAD JUMP

The competitor shall have unlimited run, but must take off from or behind the scratch line. The scratch line shall be the outer edge of a joist 8 inches wide, which shall be set firmly in and on the same level as the ground. When any part of the competitor's foot is over the scratch line, while taking off for a jump, it shall be no jump, but shall, however, count as a "try." If any competitor swerves aside at the take-off line, or such line extended, and runs or falls beyond such line, such jump shall not be measured, but shall be counted as a trial.

The measurement of any jump shall be made at right angles from the nearest break in the ground, made by the body or apparel of the competitor, to the scratch line or to such line extended. The pit in which the jumpers are to alight shall be not less than 5 feet in width and shall have an elevation of not less than that of the take-off.

Each competitor shall be allowed three trials, and those qualifying shall be allowed three more trials. Each competitor shall be credited with the best of all his jumps.

BALKS—A line shall be drawn 15 feet in front of the scratch line. Stepping or falling over such a line, or such a line extended, in making an attempt, shall count as a balk. Two balks shall count as a "try."

RULE 31. PUTTING THE SHOT

The shot shall be a metal sphere weighing 16 lbs. It shall be put from the shoulder with one hand and, during the attempt, it shall not pass behind or below the shoulder. The use of a harness or any mechanical device attached to the hand or arm shall not be allowed. This shall not be construed as prohibiting the use of tape or cloth bandages.

It shall be put from a circle, 7 feet in diameter, 4 feet of whose circumference shall be a toeboard 4 inches in height. The circumference of the circle shall be marked by an iron, wooden, or rope band. Foul puts, which shall not be measured, but which shall count as puts, are as follows:

1. Letting go of the shot in an attempt.
2. Touching the ground outside of the circle with any portion of the body while the shot is in the hand.
3. Touching the top of the stopboard or ground outside of the circle with any portion of the body or apparel before the put is marked.

Each competitor shall be allowed three puts, and those qualifying shall each be allowed three more puts. Each competitor shall be credited with the best of all of his puts.

The measurement of the put shall be from the nearest edge of the first mark made by the shot to the point of the circumference of the circle nearest such mark.

RULE 32. THROWING THE HAMMER

The hammerhead shall be a metal sphere; the handle shall be made of wire. Such wire must be best grade spring steel not less than 1-8th of an inch in diameter, or No. 36 piano wire, the diameter of which is 102-1000ths of an inch. If a loop grip is used, it must be of rigid construction. The length of the complete implement shall not be more than 4 feet, and its weight not less than 16 lbs.

The hammer shall be thrown from a circle 7 feet in diameter. The circumference of the circle shall be marked by an iron, wooden, or rope band. In making an attempt a competitor may assume any position he pleases. Foul throws, which shall not be measured, but which shall count as throws, are as follows:

1. Letting go of the hammer in an attempt.
2. Touching the ground outside of the circle with any portion of the body or of the wearing apparel thereon while the hammer is in the hand.

3. Stepping upon the circle, or touching the ground outside of the circle, with any portion of the body or of the apparel thereon before the throw is marked.
4. Throwing the hammer so that it falls outside the sector formed by two radii drawn at right angles with each other and starting at the center of the circle from which the hammer is thrown, extending through the front half thereof to an arc concentric with said circle and removed therefrom by the distance of the throw.

Each competitor shall be allowed three throws, and those qualifying shall be allowed three more throws. Each competitor shall be credited with the best of all his throws.

The measurement of the throw shall be from the nearest edge of the first mark made by the head of the hammer to the point of the circumference of the circle nearest such mark. To guard against accident it is advisable that all throws be made from a spot suitably protected by a heavy wire screen.

Suggestion—It is not a foul throw if the hammer head strikes the ground outside of the circle when the competitor is making a try, provided he does not violate one of the rules mentioned above.

RULE 33. DISCUS THROW

The discus shall be thrown from a circle 8 feet 2½ inches in diameter. All throws to be valid must fall within a 90 degree sector marked on the ground. It shall be a foul throw if the competitor, after he has stepped into the circle and started to make his throw, touches with any part of his body or the wearing apparel thereon, the ground outside the circle, before the throw is marked.

Each competitor shall be allowed three trials, and those qualifying shall be allowed three more trials. Each competitor shall be credited with the best of all his throws.

The discus shall be composed of a metal rim, permanently attached to a wooden body, brass plates set flush into the side of the wooden body and in the exact center of the discus,

as a means for acquiring the correct weight. The brass plates shall be circular in form, having a diameter of not less than two inches (50.799 millimeters). Each side of the discus shall be a counterpart of the other side and shall have no indentations, projecting points, or sharp edges; the sides shall taper in a straight line from the beginning of the curve of the rim to a line distance of one inch (25.399 millimeters) from the center of the discus.

The largest dimensions shall be a circle not less than 8 5-8 inches (219.075 millimeters) in diameter. The thickness through the exact center on a line perpendicular to the diameter shall be not less than 1 3-4 inches (44.449 millimeters). The thickness of one inch from the center shall be exactly the same as at the center. The thickness of the rim at a distance of 1-4 inch (6.35 millimeters) from the edge shall be not less than one-half inch (12.70 millimeters). The edge shall be rounded on a true circle. The weight of the discus shall be not less than 4 pounds 6 4-10 ounces (2 kilograms) complete as thrown.

RULE 34. JAVELIN THROW

The javelin shall be thrown from behind a scratch line, properly marked, which shall be a board 3 inches in width and 12 feet in length sunk flush with the ground.

A balk line shall be drawn 15 feet in front of the scratch line. Stepping over this balk line in an attempt shall count as a balk, and two balks shall count as a trial.

The javelin must be held by the grip, and no other method of holding is permissible.

No throw shall be counted in which the point of the javelin does not strike the ground before any part of the shaft.

The throw is measured from the point at which the point of the javelin first strikes the ground, to the scratch line or the scratch line extended.

The thrower must not place his foot or feet upon the board.

In throwing the javelin the competitor must not cross the line until his throw has been marked.

In throwing the javelin, if the javelin breaks while in the air it shall not count as a trial.

Each competitor shall be allowed three trials, and those qualifying shall be allowed three more trials. Each competitor shall be credited with the best of all his throws.

The javelin shall be of wood with a metal point. It shall be constructed in such a way that the space between the foremost point and the center of gravity is not longer than 1.203 yards (110 centimeters) or shorter than 2.953 feet (90 centimeters).

It shall have about the center of gravity, a grip formed by a binding 6.3 inches (16 centimeters) broad, of whipcord, without thongs or notches in the shaft, and shall have no other holdings than the above mentioned binding, whose circumference at either edge shall not exceed the circumference of the shaft by more than .984 inch (25 millimeters). The length shall be not less than 8.53 feet (260 centimeters), complete as thrown.

The weight shall be not less than 1.765lbs. (800 grammes), complete as thrown.

RULE 35. RELAY RACING

1. Relay racing shall be between teams of two or more contestants, no one of whom shall run more than one relay, and only those contestants shall be allowed to run in the final heat who have competed in the trial heats. The contestants of the team must not be changed after a trial heat has been run.

2. A line shall be drawn 10 yards on each side of the starting line. Within this 20-yard zone each runner must pass the baton to his team-mate succeeding him in the next relay of the race. The baton must be actually passed, not thrown or dropped by the contestant and picked up by the one succeeding him. Failure to pass the baton shall dis-

qualify the team from competition in the event in which it has occurred. After passing the baton the competitor should stand still or jog straight ahead, unless he be on the inside or outside of the track, in which case he should step off the track as quickly as possible.

3. The same rules with reference to fouling, coaching, or impeding a runner in any manner shall apply to relay racing as to all other running events, except that within the 20 yards within which the baton is to be passed, the contestant passing the same and the one to whom it is to be passed may overlap each other.

4. The relative position of the teams on the starting line shall be drawn for, and in these positions the batons shall be exchanged.

The *baton* shall be of wood not more than 295 millimeters long. Its weight shall be not less than 50 grammes. The circumference shall be 109 millimeters.

RULE 36

Track events shall be run on a time schedule, with an interval of not less than 5 nor more than 15 minutes between events. The following order of events is recommended by the Rules Committee:

ORDER OF EVENTS FOR DUAL MEETS.

Track.

1. 100 Yards Dash
2. 1 Mile Run.
3. 220 Yards Dash
4. 120 Yards High Hurdles
5. 440 Yards Run
6. 2 Mile Run
7. 220 Yards Low Hurdles
8. Half Mile Run

Field

1. Pole Vault
2. Putting the 16-lb. Shot
3. Running High Jump
4. Discus Throw
5. Running Broad Jump
6. Throwing the 16-lb. Hammer
7. Throwing the Javelin

Order of Events for Conference Meets.

1. 120 Yards Hurdles trials
2. 100 Yards Run trials
3. 1 Mile Run
4. 440 Yards Run final
5. 100 Yards Run final
6. 120 Yards High Hurdles final
7. 220 Yards Run trials
8. 220 Yards Low Hurdles trials
9. Half Mile Run
10. 220 Yards Run final
11. 2 Mile Run
12. 220 Yards Low Hurdles final
13. 1 Mile Relay

Order and Time Schedule for Indoor Track and Field Events.

TIME	EVENT
8:00	Pole Vault
8:00	50 Yards Dash trials
8:15	50 Yards Dash semi-finals
8:30	1 Mile Run
8:45	50 Yards Dash final
8:55	60 Yards High Hurdles trials
9:00	Running High Jump
9:10	60 Yards High Hurdles semi-finals
9:20	440 Yards Run
9:30	60 Yards High Hurdles final
9:45	2 Mile Run
9:45	Shot Put
10:00	880 Yards Run
10:30	1 Mile Relay

Cross-Country Running Rules

The officers of a Cross-Country Run shall be:

The Games Committee
One Referee
Four Judges of the Finish
One Starter
One Clerk of Course
As many Inspectors as necessary
Three Timers

RULE 1

The cross-country running meet shall be held over a course 3 to 7 miles in length, as the Games Committee shall determine. It shall be marked by flags as follows:

A Red flag shall indicate a turn to the left.
A White flag shall indicate a turn to the right.
A Blue flag shall indicate the course is straight ahead.

The flag shall have a dimension of one foot square and shall be placed on stakes not less than 2 nor more than 4 feet from the ground. The course shall be properly measured in the middle.

RULE 4. SCORING

The team scoring the lowest number of points shall be the winner. First place shall count 1, second place 2, third place 3, and so on.

After a team has finished five of its runners (or the number determined on by the Games Committee), the remaining contestants of such team, if any, who finish, shall also be tallied in order to determine the score of the other teams whose men finish thereafter. The number to score shall be at least one less than the number allowed to enter.

If less than five (or the number determined by the Games Committee) finish, the places of all members of that team shall be disregarded.

Questions and Answers on Rules

Question—May the contestants in a race be recalled after starter's gun has been fired?

Answer—Yes. If in the opinion of the starter, a false start has been made he can recall the competitors by a second pistol shot and penalize the offender or offenders. From a theoretical standpoint each runner is entitled to an even start with his fellow contestants, and a competent judge will in every instance recall the field if one runner has obtained an unfair advantage over the others. A *former* rule, since eliminated, did not permit the recall shot—hence the uncertainty concerning this rule.

Question—Does an illegal premature (or "jump") start call for a penalty in every instance?

Answer—Yes, under N.C.A.A. Rules there is no option.

Question—What constitutes a "jump" start?

Answer—A runner is allowed a permissible "jump" if it has been obtained under equal conditions; that is, a runner may be able to get into action faster than his competitors by reason of superior "form," or fast mental reaction. Often a runner will be rising from his marks when the gun is fired. Under these circumstances one runner may easily gain a yard over his fellow runners and it is probable that the starter will not recall the field. In the final analysis these points lie within the jurisdiction of the starter, as he has *sole control* over this part of the competition. His decisions may not be questioned.

Question—What is the correct crouch start position in so far as the hand position is concerned?

Answer—The rules state that no part of the competitor's body shall touch the ground in front of the mark before the starting signal is given. Many track athletes do not understand this point and often violate the rules by placing the hands slightly ahead of the start line. The front start hole and the hands may be placed even with the start line, but never beyond it. There is no rule that prohibits a lean-over; in fact, this is a recognized point in the standard start.

Question—May a runner swing from one side of the track to the other when competing in a race, or may he change his position at will after the race is under way?

Answer—If the race is held on a straightaway course each competitor must hold to his original start position and run in a straight

line from that point to the finish line. On races with tracks of one, or more than one, turn, he shall not cross in front of a competitor until he is *two strides* in advance of his nearest competitor. In other words, his actions in point of course will not be questioned so long as they do not interfere with the other competitors.

Question—What interpretation is usually placed on the foregoing rule?

Answer—The specified two strides actually means a normal competitive running stride. When one runner is a full stride ahead of his nearest competitor it is certain that his cutting over in front of another runner will not cause that runner any inconvenience. Judges are stationed about the track to enforce this rule. Often it is impossible to estimate accurately the distance between two runners when one cuts over, therefore these officials are usually guided by the actions of the former leader. If he is forced to chop his stride to avoid a collision, or if it is evident that he has been handicapped by the other runner, it is probable that the judges will rule out the offending runner.

Question—May a runner be eliminated if he accidentally cuts in too close?

Answer—The judges usually take the circumstances into consideration. For instance, a runner might slip or lose his balance while in the act of cutting-over, or he may be jostled by a third runner as he is making the attempt. From a theoretical standpoint he should be eliminated if another competitor has been injured or handicapped by the accident. The exact interpretation of this rule—and also the rule covering jostling, interfering or impeding—is subject to the conditions which surround the race. Often when the field entry list is extremely large, and the track is small, it is impossible to avoid jostling or obstructing, particularly at the start and on the curves. Judges will sometimes overlook a fault at this time when they will penalize during other stages of the race. Owing to the fact that various judges view these technicalities with a close eye, the athlete is advised to avoid all appearance of evil, so to speak. He should learn to run with his arms and elbows to the side and ahead of his body instead of swinging them wildly to the side, where they may strike a competitor. He should always remember that the leading runner has the right of way and that he can only take it from him by running around or by observing the two-stride-lead rule.

Question—What is "boxing," and it is permissible?

Answer—"Boxing" is a term that describes an attempt of one or more runners to obstruct a competitor, and as such it comes under

the rule that governs the competition. Natural "boxes" are often formed during a race, particularly when the field is composed of more than three or four runners. It usually describes the position of an inside pole runner when his lead has been taken away from him and he finds it impossible to better his position by reason of the fact that other competitors have in the meantime blocked his side exit. In such an instance there is no recourse except to drop behind and then run around the obstructing runners. If the obstructing runners belong to the same team and it is evident that they have wilfully formed an obstructing "box," then the judges may disqualify all of the offenders, but if it appears to be a natural sequence, the injured runner has no recourse.

Question—May one team-mate assist another during a race?

Answer—No. Such an attempt may disqualify the runner, even though no actual assistance has been rendered. It is often hard to judge this point, hence many hidden instances escape the eye of the judges, but this sort of practice should be discouraged, for track competition is a matter of individual supremacy and every athlete should run his own race once the gun has been fired. Team-mates and interested spectators are urged to retain their seats or positions during a race, for when such an individual runs along with a competitor he immediately places the runner under suspicion and it may cause a disqualification.

Question—May a runner win a race without breaking the finish tape?

Answer—Yes. The tape or string is used for the purpose of aiding the judges and at no time should the race be decided upon its breakage. Many judges fail to realize this point. Runners shall be placed in the order in which any part of their bodies (torso), as distinguished from the arms, feet or hands, crosses the finish *line*. No competitor can place unless his entire body has crossed the line. Note that the finish is not decided by the position of the head, arms, feet or hands. Many runners and judges allow the position of any of these members to influence their decision by reason of their ignorance of this rule. The runner can best protect himself by cultivating a finish form that calls for an extended chest prior to breasting the tape.

Question—Is it necessary to clear every hurdle in the several hurdle events?

Answer—Yes. Every hurdle must be cleared. If a hurdler runs around a hurdle or trails one leg to the side of the hurdle he is liable to disqualification.

Question—How many hurdles must remain standing at the conclusion of a race?

Answer—A competitor knocking down three or more hurdles, or any portion of them, in a race shall be disqualified. It is permissible to knock down two hurdles, but in making a record all the hurdles must remain standing after they have been cleared.

Question—May a second, third, or succeeding relay runner change his position after the relay is under way?

Answer—The N.C.A.A. rule requires that every runner shall retain a set position throughout the race. In other words, if a certain team draws the fifth lane from the inside, then all the runners must receive and start from the fifth lane.

Question—Is it necessary to pass the baton within the 20-yard zone?

Answer—Yes. If either foot strikes the ground outside this zone at the time of the transfer, the team is liable to disqualification.

Question—What constitutes a foul in the weight events?

Answer—(1) In the discus throw, shot-put, hammer throw, and heavy weight throw it shall be a foul if any part of the competitor, his body or clothing, touches the ground outside the circle, after he has started his throw or put, before the missile strikes the ground. (2) It shall also be a foul if the competitor steps on the circle or the top of the stop-board. Many athletes and judges overlook this point. A competent judge will follow the action of a weight man and if his foot momentarily strikes *on* or outside the circle or catches the top of the stop-board, it is certain that disqualification will follow. Many do not know that the circle should always be measured from the inside, hence if the foregoing rule was not followed, a competitor would gain a considerable advantage if stepping on the whitewashed circle was permissible. (3) In the discus and hammer, all throws to be valid must fall within a 90 degree sector. This is merely a test of accuracy, but the rule should be enforced and the athlete should train himself to the correct throwing habit. (4) The shot may not be thrown; that is, it should never be brought behind the shoulder, prior to the put. (5) If the shot is released prematurely it shall count as a trial. A put or throw must always be measured from the first landing break to the center of the circle. This actually means the shortest straight line from the circle to the break in the ground.

Question—Is it necessary to hold the javelin by the cord grip?

Answer—Yes. *No other grip is permissible.* Formerly a free grip throw was allowed (usually thrown by the end of the shaft).

Question—May a competitor use his own implements?

Answer—Yes, provided they comply with the official specifications.

Question—May any other competitor use an opponent's shot, weight, discus or javelin?

Answer—Not without special consent.

Question—What is a permissible running broad-jump take-off?

Answer—A permissible take-off specifies that no part of the foot shall touch the ground in front of the take-off board. There is no exception to this rule. The ground should be on the same level as the surface of the board, so that an imprint of the toe would be evident to the eye of the judge. The jumper may take off behind the board, but all jumps are measured from the point nearest the landing. Formerly a shallow pit was placed immediately in front of the take-off board, which allowed the jumper to place his toe over the edge.

Question—May a high jumper or pole vaulter pass his right to jump at any height in his turn and still remain in the competition?

Answer—Yes, but by so doing he forfeits his right to again jump at the declined height. For instance, if a high jumper passed all heights until the bar was placed at six feet and then failed to clear the bar in three trials he would immediately be eliminated. He would also forfeit all rights to any place.

Preparations for a Track and Field Meet

Importance of Organization and Management.

In some sections of the country track and field meets are not so popular as foot ball and basket ball games. and usually for two reasons: first, lack of proper organization of the meet, together with poor conduct of previous meets; second, lack of information on the part of the spectators.

Foot ball, base ball and basket ball games are each usually played in two hours' time or less. Track meets. even the so-called big meets, should be and can be run off in two hours. but almost all of them are dragged out over three or four hours, due to the above reasons, and more especially to lack of proper organization.

The purpose of this article is to offer suggestions to the coach or manager regarding the preparations for the meet and the conduct of the events, the day of the competitions.

EQUIPMENT.

It is of prime importance that all of the equipment required for the proper conduct of the various events should be provided and, what is of equal importance, should be in place at least an hour before the time set for the starting of the meet.

Many meets have been held up and delayed because some small necessary article has been forgotten. The list following may not include everything needed, but it ought to aid the managers in proper preparation.

General— EQUIPMENT FOR FIELD EVENTS.

1. Scales for weighing the implements (discus, shot, hammer, javelin).
2. Instruments for measuring the implements.
3. Official stickers to put on approved implements.
4. Steel tapes should be used wherever possible; cheap cotton tapes are not reliable.

Shot-Put—

1. Shot-put circle, with circumference marked by a metal, wooden, or rope band sunk flush with the ground. A practice ring or two is of value on soft ground or in wet weather.
2. Toe-board.
3. Steel measuring tape.

Discus—

1. Discus circle properly marked. Also practice ring, as in case of shot-put, if it is soft ground or wet weather.
2. Lines or flags to plainly designate the sector within which the discus should fall.
3. Markers set every ten feet from 100 feet up, to enable the spectators to determine the approximate distance of throws.
4. Steel measuring tape.

Hammer Throw—

1. Hammer-throw circle properly marked. Also, a practice ring is of value, as in case of shot-put and discus, in case of soft ground or wet weather.
2. Lines or flags to plainly designate the sector within which the hammer should fall.
3. Extra hammer handles.
4. Steel measuring tape.

Javelin Throw—

1. Javelin throw scratch line, with lines extended.
2. Balk line fifteen feet from the throw line.
3. Markers set every ten feet from 125 feet up, to enable the spectators to determine the approximate distance of throws.
4. Steel measuring tape.

Broad Jump—

1. Broad jump pit properly spaded, and preferably filled with loose sand.
2. Take-off board; better if painted white.
3. Balk line properly marked.
4. Rake for leveling surface of pit after each jump.
5. Steel measuring tape.
6. On the ground beside the runways have the distance from the take-off measured and marked at intervals of three feet, so contestants may quickly find their marks.

High Jump—

1. High jump pit properly spaded, preferably filled with loose sand.
2. Balk line properly marked.
3. Standards.
4. Cross-bars. (Have several bars on hand in case one breaks.)
5. Spade for loosening dirt in landing pit.
6. Rake for leveling surface of pit after each jump.
7. Steel measuring tape.

Pole Vault—

1. Pole vault pit properly spaded, preferably filled with loose sand.
2. Balk line properly marked.
3. Standards.
4. Cross-bars (extra bars in case one is broken).
5. Two vaulting poles.
6. Stepladder.
7. Forked stick for replacing bar.
8. Extra pins for standards.
9. Spade.
10. Rake.
11. Steel measuring tape.
12. On the ground beside the runways have the distance from the take-off measured and marked at intervals of three feet, so contestants may quickly find their marks.

EQUIPMENT FOR TRACK EVENTS.

The equipment for the track events is fully as important as the equipment for the field events. Among the items which should be provided and the preparations which should be made are the following:

1. Starting lines for all the races, finish lines, touch-off zones, hurdle marks, and competitors' lanes. All these should be marked off in white.
2. Hurdles for as many lanes as will be used, and a few extra hurdles to be on the grounds available in case some of the others are broken.
3. Have the hurdles near the marks before the meet begins.
4. String which may be used by the hurdle setters as an aid in setting the hurdles in line.
5. Appoint men to place the hurdles quickly after the preceding event and remove same at the close of the race.
6. Starter's pistol; plenty of blank cartridges; Starter's whistle, with which to signal the Referee.
7. Clerk of the Course cards and Kelly pool balls to be used in drawing lanes.
8. A wooden hoe to be used for filling the holes after the start of each race in which the runners will pass over the starting holes.
9. Finish posts, painted white.
10. Raised platform for the Judges at Finish, set back from the finish a few feet.
11. Space roped off for officials at the finish.

12. Two balls of white yarn at the finish posts for the Finish Judges. Appoint one man to place the yarn on the finish posts after each heat.

13. Whistle for the Referee or Head Finish Judge.

14. At least three stopwatches (four are preferable—one for emergency, as three are required to make a record valid), all properly regulated and inspected before the meet.

15. Batons for the relay races.

16. Have list of entries on sheets of paper attached to boards for the Clerk of the Course, the entries in each event to be on a separate sheet of paper.

17. Have the heats drawn in advance wherever possible.

18. Have the Referee determine the number of men to run in each heat.

General Equipment.

Aside from the preparations for the conduct of the track and field events, the manager or coach should check over his list in plenty of time to see if the following items have been taken care of:

1. An Announcer's megaphone.
2. Scorer's table and scoreboard.
3. Competitors' numbers and small safety pins.
4. Badges for the officials.
5. Prizes.
6. A table on the field on which the prizes may be placed.
7. Press stand for the sports writers.
8. Ticket sellers and ticket takers.
9. Ushers and program sellers or distributors.
10. Police, to keep unauthorized persons off the track and field, to look after the comfort and protection of the spectators, to protect the ticket sellers, and to guard the automobiles which are parked near the field.
11. Official N.C.A.A. rules book, for the Referee.
12. Have for the Announcer the records of your local conference, national records, world's records, and such other material as is of interest in that particular event.

Officials and Assistants.

All that has been said so far has to do with the preparations which should be made before the time of starting the meet. After the meet has started its success depends upon the officials.

Frequently officials are chosen who have had little or no experience in conducting meets. For that reason it is well to use the same officials in all the meets on the home field in so far as possible and to train them for their particular duties. If the officials are competent, if they take pride in working a good meet, and if they remember that they are officials and not spectators, there is no reason why the meet should not be run off promptly and to the satisfaction of all concerned.

The Clerk of the Course is very largely responsible for getting the meet started on time and for keeping the events up to the schedule. He should have the Clerk of the Course cards, which he will properly fill out at the start of each race with the names of the starters, their numbers and lanes. While the starter is getting the men lined up after the drawings, the Clerk should give the cards to the Head Finish Judge. The Clerk of the Course should have two assistants: first, one to give preliminary notice of events in the locker rooms and dressing rooms; and, second, an assistant to carry the Clerk of the Course cards to the Head Finish Judge.

The Head Finish Judge, at the conclusion of the race, will write the names of the winners on the Course card, record the time, sign the card, and the Assistant Clerk of the Course will take it to the Scorer.

There should be two Scorers, one for the field events and one for the track events, and each should be provided with a list of entries.

Upon receipt of the cards from the Head Finish Judge, the Scorer for track events will give the results to the Announcer, and, besides, it is well to send an official card to the representatives of the press.

The Head Finish Judge and the Head Field Judge should ever be alert to speed up the meet and to see that there are no unnecessary delays. The Head Field Judge, especially, should be careful to keep a proper relation between the track and field events, slowing up where necessary and hastening if required.

In addition to the regular list of officials, the management should see that there are hurdle setters, attendants to keep the pits raked and spaded, and a man whose duty it shall be to fill the holes after each race starts. This man may likewise assist in distributing the batons and in collecting them.

A good Announcer should be secured to give the results of each contest to the spectators and inform them from time to time regarding the progress of the field events, records broken, and other matters of interest. If the field is large, it is well to have an Announcer at each end of the field.

Appoint a Marshal who will not be afraid to keep the crowd back, so other spectators may see the finishes.

The list of officials should be carefully prepared not less than a week before the meet. Each official should be notified of his appointment several days in advance, so that if he cannot serve a substitute may be obtained. Each official should be instructed at the time of his appointment regarding the time he is to report—and all officials should report on the field to the Referee—the duties of his position, and the sort of clothing he is to wear if uniformity is desired in this respect. The officials of some of the larger meets usually wear a uniform of white trousers and shoes with a blue serge coat. This, together with their official's ribbon, distinguishes them from persons not authorized to be within the enclosure and, besides, gives a trim appearance to the meet.

The Competitors.

In well regulated meets the competitors are not allowed inside the enclosure unless they are actually competing. This means that they do not run along the inside of the track coaching the men who are running, or try to catch the runners at the end of their races. This latter, by the way, is not done in the big meets and should not be done in the school meets. This, along with sucking lemons before each race, has long ago been classed as foolish and useless by the foremost coaches.

Competitors should learn to rely upon themselves, and in the big meets they will not need attendants at the scratch line or need help of the coach on the field. They must learn that the success of the meet depends upon their co-operation in getting the events started promptly and should always remember that the crowd appreciates good, honest endeavor and disapproves of unsportsmanlike methods.

Measuring the Track.

Measure the track 12 inches from the inner edge or curb. If the track was built on the eighteen-inch measurement, place marks back from the finish line, as the distance for the different races requires.

Under the old rules, tracks were measured on a line eighteen inches out from the curb. Experiment shows that the athlete runs about only twelve inches from the curb and, in the interest of uniformity, the National Collegiate Athletic Association changed its rules to conform with the International Amateur Athletic Federation rules. This change will necessitate the remarking of the track for races around a turn if the track has been laid out with an 18-inch measurement.

Some Suggestions on Track Construction

By Henry F. Schulte.

Athletic Coach, University of Nebraska.

Temperature, rainfall and soil bed are important factors in the construction of a track. Since these vary greatly in different sections of the country, it is obvious that what may be the most desirable method in one locality would not prove suitable to others. So any article bearing on this subject must of necessity point out general principles only and the application of these should be on the basis of local conditions. In order to get the latest and most practical ideas on track building and track care, a questionnaire was sent to fifty-odd track coaches, and this article is a compilation of the ideas and suggestions received.

The Running Track.

It appears to be generally accepted that a well-constructed running track should be put down in three layers or strata:

1. A coarse layer (about one-third), consisting of coarse rubble, stone or clinkers. This should be leveled and heavily rolled.
2. A middle layer (one-third or more) of straight-run cinders of rather coarse grade, but without heavy clinkers. This must be well rolled.
3. The top dressing (about one-third front-end cinders seem to have the edge on recommendations), a finely screened cinder mixed with clay, black loam or coal ashes.

Top Dressing.

Each coach seemed to have his own particular depth, screen or proportion for the top dressing.

1. Front or head-end cinders have the preference.
2. These cinders to be run through a screen variously recommended at from ¼-inch to ½-inch mesh, with the preference nearer ¼-inch.

3-a. The screened cinders to be thoroughly mixed with a binder, clay and black loam seeming to rank about even as the best for this. The selection of a binder should depend upon local conditions of weather, as well as peculiarities of soil. Too much soil robs the surface of resiliency, too little allows it to pick or roll. Experimentation only can solve the problem for any particular locality.

b. The mixture recommended ranged from three-fifths of cinders to one of clay or loam, with a 4-to-1 proportion having the preponderance of votes.

c. Several coaches recommended the use of coal ashes as a binder.

4-a. The cinders and clay or loam in proper proportions, some say, should be mixed in a concrete mixer. Others advise that the top dressing of screened cinders be spread out on the track and leveled, and then the proportionate amount of clay raked in. The raking-in method is open to question, however, because of the impossibility of securing an even mixture.

b. One coach advises that, since it is easier to add clay or loam than it is to eliminate it from the top dressing, it is better to use a minimum amount of binder than the maximum. He argues that it is entirely practicable to rake into the top inch a little film of powdered clay or loam if it is needed to make the surface just right.

The Rough Fill.

Several variations were offered as a bottom stratum. Crushed stone had the preference. Several, however, questioned whether straight coarse cinders would not serve the purpose better. One or two coaches stated a definite preference for that material, pointing out that the object of the rough fill was to provide a porous base that would hasten drainage, and cinders would serve the purpose more effectively than would stone, gravel or brickbats. This part of the track should be leveled and well rolled before the intermediate stratum is put down.

In depth the rough fill was variously estimated at from three to ten inches. Local conditions, of course, will determine its quantity or use. In the track that the University of Nebraska is laying down it is entirely eliminated. Since the bed of the track is almost pure sand and very permeable, it was decided that a rough fill of stone would be unnecessary.

Upon the advice of architects, the only rough fill made was straight locomotive cinders, with the coarser ones worked to the bottom. When completed, the track will have eighteen inches of cinders on a sand bed. The top dressing of front-end cinders will average about four inches in depth. In putting in the main fill of cinders care should be taken to rake to the bottom the rougher clinkers.

The Middle Stratum.

This layer, universally it seems, is made of medium size to relatively fine cinders. After this fill is made it should be leveled and well rolled in preparation for the top dressing. The depth of this fill was variously estimated at from five to sixteen inches.

The necessary depth of the total fill depends upon several factors. A track built in and on a non-porous soil doubtlessly should be deeper than one on a porous base. Some coaches insist upon a fill of thirty to thirty-six inches, while others suggest half that depth. It is probably true that a deep track will have a longer life than a shallow track, and will be livelier also.

The Arena.

The questionnaire brought out the following recommendations and preferences pertaining to the construction of an arena and track:

1. The size of a track should be a full quarter mile, measuring twelve inches from the pole.

2. Every coach stated a definite preference for a 220-yard straightaway and a one-turn quarter mile.

3. The radius of the curve, judging from the replies, may be anywhere from ninety-odd feet to one hundred and five. Most coaches preferred a true semi-circle for the curve. Others, however, advised the use of two curves. An illustration follows: Starting from the straight-away on each side, forty-nine feet of the curve is upon a 100.95-foot radius. From that point on the curve is a segment of a true circle with a radius of 95.5 feet.

4. The width of a straightaway ranged from 21 feet to 30 feet, with a majority recommending the 30-foot width. Wherever possible the 30-foot or 31-foot width was preferred, because it eliminates the necessity of running so many preliminary heats, especially in the hurdles and the sprints.

5. The back stretch and turns ranged from as low as 12 feet to as high as 25 feet in width. Eighteen feet received the greatest number of votes. It is apparent, of course, that where the 220 yards must be run around a turn, or the 440- or 880-yard relays are to be run in lanes, a minimum width of 21 to 25 feet on the back stretch and the turns is advisable.

6. The matter of banking the track found one or two men favoring a slight bank, but the majority opposed banking because even a slight bank has a tendency to run surface water to the inner curb. In time, it was pointed out, the constant drainage in toward the pole would result in making the pole lanes heavier with clay or loam, and consequently hard to handle in wet weather.

7. The curb, every one recommended, should be of concrete, four inches wide and the regulation height above the track, and deep enough to be below the frost line. Several coaches suggested a preference for a curb two or three inches higher than the surrounding level to keep out surface water.

Drainage.

As to surface drainage, every track coach insisted upon plenty of catch-basins along the edge of the oval and the outside edge of the outside curb to prevent the water from the oval and outside of the field from flooding the track and depositing silt.

Subsurface drainage was a question that brought out some interesting suggestions. Some advised lateral drainage (drain tile, four to six feet, in a bed of crushed stone or gravel below the rough fill of the

track, and emptying into a storm sewer just inside the inner curb). These lateral drain lines to be spaced every 30 to 60 feet apart, with the bed of the track sloped gently from both sides. Several coaches stood out for longitudinal drainage, the tile running down the middle of the bed and emptying every 50 to 100 yards into a storm sewer. As in lateral drainage, these advocates specified that the trackbed should slope toward the drain, and that the drain should be laid in a bed of coarse cinders, crushed stone or gravel. Every coach stressed strongly the necessity for thorough surface and subsurface drainage, and the inter-relationship of one with the other. It is, of course, a fact that the liveness of a track depends upon the moisture content. If anything, a well-built, deep cinder track is faster when quite wet than when dry, provided the surface itself is not smeary or sticky.

A track may be said to resemble a temperamental person, and must be treated as such. It takes observation, study and much puttering with surface and watering to tease out of a track its best behavior. Since the moisture content of the track is so vital, it should appear reasonable that extremely thorough subsurface drainage is advisable. A surface that is too dry can be hand-sprinkled, but a running bed that drains poorly is a sick track and hard to cure. And so the general vote stood for a thorough surface and subsurface drainage for the bed and surface of the track as well as the oval and outer areas.

The question of drainage naturally brings up the matter of water mains for sprinkling the field and the track. These, it is advised, should be many and of ample capacity. The small water pipe is not only a waster of time, but an aggravation. The main should be not less than four inches, and the laterals should be well over an inch and an eighth.

Where new stadii or stands are being built, several coaches suggest that water outlets be installed every 20 yards along the front edge of the stand. This will permit the use of several hose at one time. The practise of placing such outlets on the edge of the oval seemed to have many votes against it.

To the question of how to keep the track live, there were some very interesting answers:

1. "Scrape with a flat scraper to level the holes, and roll daily."

2. "Go over the track carefully with a brush or leveler, sprinkle lightly and roll. In extremely dry weather this may have to be done almost daily."

3. "Liven up the track every year or two by putting on an eighth-inch film of fine front-end cinders. Rake them in a bit and sprinkle and roll. This is necessary because the top cinders lose their resiliency, and by becoming powdered fail to keep the best proportions between binder and cinder. It is this loss of cinders by powdering that makes an old track hard in dry weather and sticky after a rain."

4. "Rake both ways, use a stiff brush to smooth and then roll with a roller not too heavy. A small gasoline roller has proved most satisfactory. The oftener a track is worked the smoother and faster it will become. Care must be taken not to use a heavy roller."

5. "Float the track with a beveled float and roll with a one- or one and one-half-ton roller."

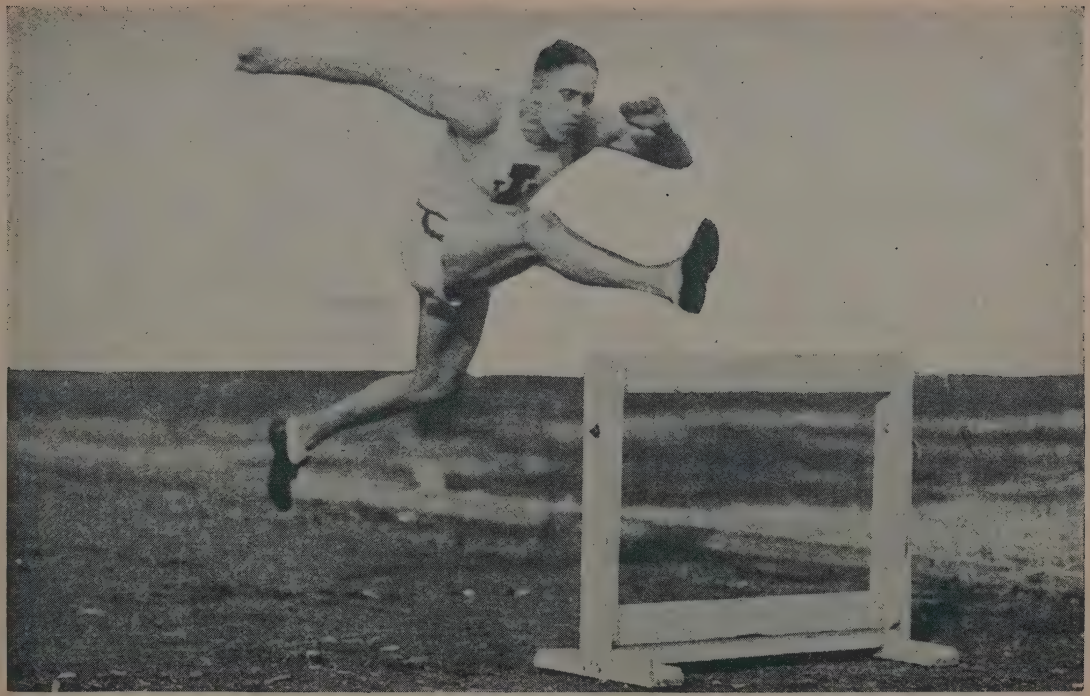
6. "One of the best floats for daily use on a track was made of two rollable metal door mats or scrapers fastened together and dragged by hand. After a track has been well seasoned and found by test to be right, this float, followed by a tennis-court roller, has kept the surface in wonderful shape. Probably a new and unseasoned track needs heavier rolling."

The Stockholm Track.

A study of the track upon which the Stockholm Olympiad was held offers some valuable suggestions. The six inches of rough fill is of crushed stone, brick and granite. The middle stratum (about six inches) is of coarse boiler slag. The top dressing, again of about six inches, is made up of the following mixture: Locomotive slag, 50 per cent; slag from electric works, 10 per cent; mould and sand, mixed, thirty per cent; marl and fine mortar sand, five per cent each. This mixture made a marvelously fast track, but the question arises, Would such a mixture made up similarly, but of our materials, produce equally good results? Possibly it would. At any rate, it must be apparent that track building calls for a careful study of local conditions and careful experimentation with local materials.

Personally I should like to see this matter of track construction discussed further. I have tried to get the best possible advice, but I believe there are many other good ideas not presented in this compilation. Track and field athletics are just beginning to come into their own, and there is a growing demand for practical knowledge of construction and upkeep of the running track. I am convinced that further discussion will prove profitable, and shall avail myself of every source of information possible during the coming year for the preparation of another article on the subject.

Acknowledgment is gratefully made for assistance rendered in this compilation by Harry L. Gill of Illinois, C. S. Edmundson of the University of Washington, C. W. Bachman of Kansas Aggies, R. I. Simpson of Missouri, Harry L. Hillman of Dartmouth, S. J. Farrell of Michigan, G. T. Bresnahan of Iowa, T. E. Jones of Wisconsin, K. L. Wilson of Drake, Ned Merriam of Yale, Keene Fitzpatrick of Princeton, and J. L. Griffith, Commissioner of Athletics, Western Conference.



CHARLES R. BROOKINS,
University of Iowa.

Brookins won the Championship for the 220-yard Low Hurdles at both the N.C.A.A. and Western Conference Meets. His mark of 23.2s., made at the Conference Meet, June 2, 1923, established a new World's Record for this event and supplanted the record of 23.6s., held jointly by A. Kraenzlein, J. I. Wendell and R. Simpson.

Observing the Rules at Track Meets

By H. W. Hughes,
Director of Athletics, Colorado Agricultural College.

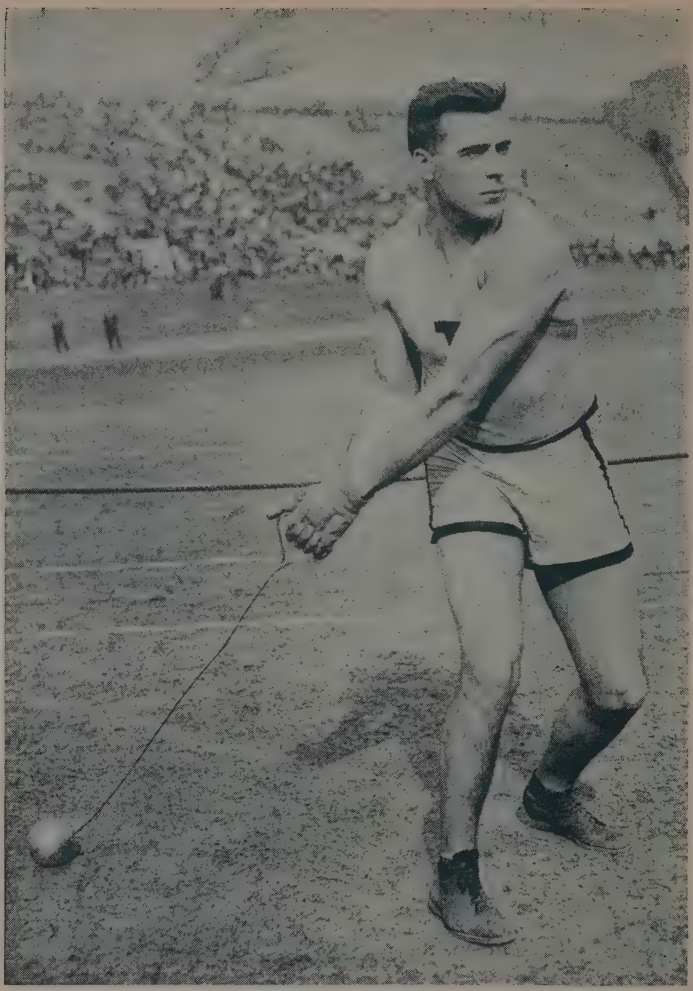
H. W. HUGHES.

Track and field games are becoming more numerous in the United States each year. Because of the constantly increasing number of contestants the rules and regulations governing the meets are often misread, and there is a tendency to forget the ethics of true sportsmanship in the mad rush to win. I have, therefore, prepared a brief list of requirements for the referee and other officials, athletes, coaches and spectators who may not be familiar with the track code.

The referee should be a competent man, for he has the power to decide all questions not specifically provided for in the rules. He should follow the time schedule and order of events as arranged. He should not permit the holding up of an event for an individual athlete, as one such break in the program will open the way for others, resulting in a long-drawn-out meet, so objectionable to the majority. The referee can make the meet more interesting by preventing delays, maintaining the schedule, observing the rules, keeping the events moving and the spectators informed. He must be fair but firm in his decisions, and avoid arguments.

The other officials are under the supervision of the referee, yet have their specific duties to perform. Laxity on the part of any one of them will make for a ragged meet. They should know their duty and do it promptly. They should not visit with athletes or offer suggestions to them concerning their performance. They should not hesitate in their decisions, but make them promptly and stand by them. Do not argue, as it gains you nothing. Enforce the rules, make the events snappy and the meet will be successful.

The participants should know the rules and never violate them. When you arrive on the field get your number and inform yourself as to the order and time of events. Be at the proper place at the appointed time. Do not delay the game. When not participating keep seated. Do not crab the officials at every turn; they are human and entitled to your consideration. Remember, it is a game after all,



FRED D. TOOTELL,
Bowdoin College, Brunswick, Me.

N.C.A.A. and I.C.A.A.A.A. Hammer Throw Champion. Tootell made a throw of 181ft.6 1-2in. at the Forty-seventh Annual Field Meeting of the Intercollegiate Association of Amateur Athletes of America, held May 25, 1923, at Philadelphia. This supplants the collegiate record of 175ft.10in., made by K. Shattuck of the University of California in 1913.

so be a good sport, win or lose. Congratulate your opponents and teammates on their good performances.

The coach plays an important part in the development of the athlete. He is an example to his team; they watch his actions and are under his direction. If a coach is certain an injustice has been done a member of his team he should be alert and enter protest with the proper person in the proper manner, but he should not "put on a show" for his men and the public by flying into a rage at the referee or other officials. No one will admire him, unless possibly a member of his own team who has missed the training he should have had. The coach should not permit his men to be caught at the finish tape, as it shows poor training. Do not jockey and ask favors for a member of your team. You may gain a point, but at the expense of some one else. In the end it does not pay. Develop a team according to the order of events, follow the program, do not overwork a good man, and abide by the rules.

Now we come to those within the enclosure who may be classed as spectators, except officials and contesting athletes. Such spectators should not cross the field continually just because they wear a badge or track suit, but should remain seated until called upon. Be thoughtful and help to make the event show well to those in the grandstand. Do not talk to a passing contestant, as you render him and his team-mates liable to disqualification. Fellow students, visitors and reporters should be treated courteously, for without them the meets would hardly survive.

MILTON ANGIER,
University of Illinois.

Besides winning the Western Conference Javelin Throw Championship last year, Angier established a new American Record of 203ft.9 1-2in. at the Drake University Relays, April 28, 1923. This mark betters his previous record of 202ft.9in., made in 1922.

Training for Olympic Events Not on the Intercollegiate Program

By Harvey W. Cohn, Track Coach, University of New Hampshire.
Member of the United States Olympic Team at St. Louis, 1904; *Athens,* 1906; *London,* 1908.

As Uncle Sam has to depend largely on his college athletes to bring home the honors in the Olympic games, they should endeavor to gain proficiency in those events that are not on the intercollegiate program. Therefore, when the tryouts are held the college men should compete in these so-called odd events. The question may be asked, Where will a track or field man find time to train for these extra events, when he has barely enough time now for his regular track schedule and his studies? The answer is that time can be found to practise form in the off season. The writer will cite only one instance of many that have come under his observation in proof of this. William Meanix of Colby College could go through the high hurdles in 16 3/5s. and run a "600" in 1m.16s. It can be readily seen he was not fast enough to make an Olympic team in these events, so he was coached for the 440-yard hurdles. His hurdling ability and speed over the flat made him a natural champion over the long route, and before he stopped he had established a world record in this event and was a member of the 1920 Olympic team. This goes to show the unlimited opportunities open to the college man if he puts his mind and heart in his training.

Steeplechase, 440-yard hurdles, 56-pound weight for distance, hop, step and jump, standing high and broad jumps, walking and long-distance are the events the college athlete needs to familiarize himself with, and as space in this valuable book is limited, I shall confine myself to a brief consideration of them in the order given.

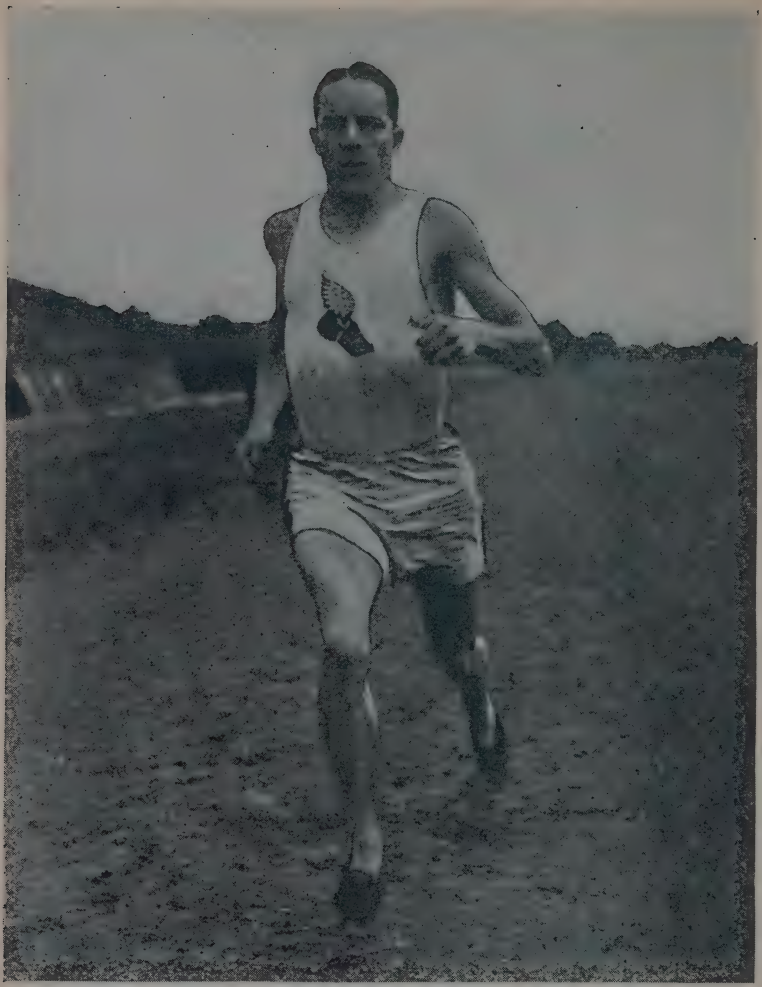
Steeplechase. This is one of the hardest events on the Olympic program, as one has to be a combination of 2-mile cross-country man and hurdler. In the May, 1923, issue of the Athletic Journal the writer went into details on this event. The course is about two miles, run on grass inside of cinder track, and there are six obstacles on each lap. The start of the race is in the middle of the stretch. At the head of the track the first obstacle is met—a three-foot six-inch hedge. Going into the back stretch another three-foot-six hedge is cleared. In the middle of the back-stretch a twelve-foot water jump with a two-foot six-inch hedge in front has to be cleared. At the other end of the track there will be

DE HART HUBBARD,
University of Michigan.
N.C.A.A. and Western Conference Broad Jump Champion. Hubbard's winning jumps exceeded 25 feet at both these meets.

two more three-foot six-inch hedges in the same position as at the other end of the track. In the middle of the home stretch is a four-foot wall made of brick, stone or wood. All obstacles must be cleared by hurdling or placing the hands or feet on them. Outside of the regular training for the three-foot six-inch obstacle the water jump is the most difficult. One can mark out with a white cord a space twelve feet wide by six feet, placing a two-foot six-inch solid wood support at the head of the marked-out space. At the other end ordinary flour bags filled with straw can be arranged to take the strain off the legs as one takes the jump. In training, three times a week, varying the distance from a half mile to one and one-half, are sufficient. In the regular training one takes in the two-mile; on the other three days, working on grass will even up the work. In the last two weeks of training one needs only to work twice a week over the obstacles.

440 Yards Hurdles. There are ten hurdles, three feet high, forty yards from the start, 40 yards between each hurdle and forty yards to the finish. The present record is 53 2/5s., held by A. Desch, University of Notre Dame, made in 1921. The majority of our best hurdlers are tall and well built, and thus have the advantage of long legs and the stamina to keep up the correct form so necessary in taking the jump. To compete successfully in this extra long hurdling race one has to be a sprinter and hurdler, and able to run the "600" around 1m.15s. One has to have the stamina for a "600" to run through a quarter over ten hurdles. Three times a week are enough for practise over the sticks, and then never over the full distance at full speed. One-half to three-fourths speed over half the distance and three-fourths speed over the full distance are enough. About five days before competition 300- and 600-yard workouts can be held, and working through a half mile at three-fourths speed a week before the race is all right. The regular hurdling form can be used, and too much stress can not be given to form and stride throughout the workouts.

56-Pound Weight. The world's record is 40 ft. 6⅜ in., held by Matt McGrath, and was made from a seven-foot circle. The 56-pound weight has a triangular handle. When ready to heave this weight one takes the same foot position taken in the hammer throw. He then lifts the weight up, swinging it back and forth between the legs, which are slightly bent. When he finds his body swaying with the correct balance as the weight swings out in front he brings the weight over across his right side, and as it swings back across to his left he pivots on his left foot as in the hammer throw, and starts his turn, keeping the weight always behind him. On the second turn he brings the weight around and lets it go, as in the hammer throw. In starting to train



ALAN B. HELFFRICH,
Penn State.

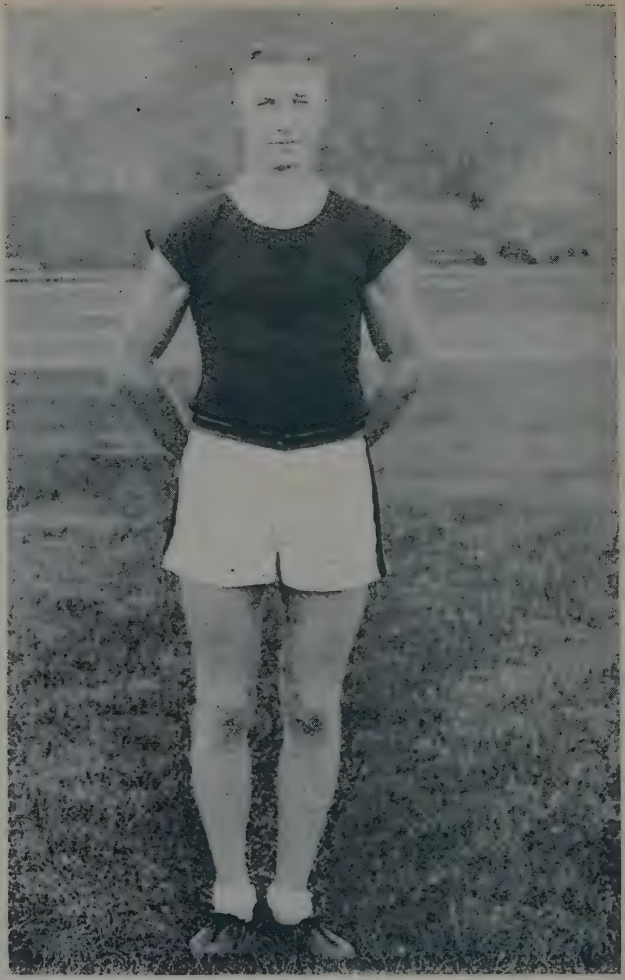
Winner of the N.C.A.A. 880-yard Run in 1922 and 1923 and I.C.A.A.A.A. Championship in 1923. Helffrich's time of 1m.56.3s., made at the 1923 N.C.A.A. Championships, established a new mark for the meet.

for this event the athlete must remember that he must make all movements slowly until he can master himself in body control and correct handling of the weight. In training three times a week are sufficient. Do not overtrain. Three days' rest before competition would be all right.

HOP, STEP AND JUMP. The world's record is 50 ft. 11⅛ in., and was made by Dan Ahearn of the Illinois Athletic Club. The run for the hop, step and jump is identical with that in the running broad jump. The competitor must have strong legs and unimpaired knee joints. As he strikes the take-off in the first jump, or hop, much strength must be used and not too great an effort made for height, as the strain will be too much on the leg. He must land on the same foot that he takes off with. The second jump, or step, is with the other foot, and must not be too long, as he would be likely to overstep and there would be no spring left for the final jump. At the finish of the hop and the step he must land on the heel, so that he will get a lift from the toes. In training for this event twice a week is sufficient for distance and the other two days he can train for height and form. A few starts with the sprinters would tend to brush up his speed.

STANDING HIGH JUMP. The world's record in this event is 5 ft. 5¾ in., made by L. Goehring of the Mohawk Athletic Club, New York. The jumper takes his position standing with his right or left side to the cross-bar. When in position to jump he should take a deep breath and concentrate his mind and eyes on the bar. Arms are stretched upward and the feet about three inches apart, heels on an even line. When the jump is made he should swing his arms together, forward and down to the side and to the rear, at the same time bend the knees slightly for the spring. As the hands pass the knees on the upward movement the jump is made. The leg nearest the bar should be snapped upward with speed. When at its limit he should bring up the outside leg and at the same time bring the body over the cross-bar. Three days each week are enough and four days' rest before competition, keeping off the feet on the day of the event.

STANDING BROAD JUMP. The record for this event is 11 ft. 4⅞ in., held by Ray C. Ewry of Purdue University and N.Y.A.C. The competitor must stand on the take-off board with his feet placed so that he can feel he has absolute control of his movements. The toes can protrude slightly over the toe-board to give him purchase when he jumps. Arms are placed upright and carried down to the side, as in the standing high jump. Bend the body forward with the knees slightly bent to give the body more drive when the legs are straightened out. The legs

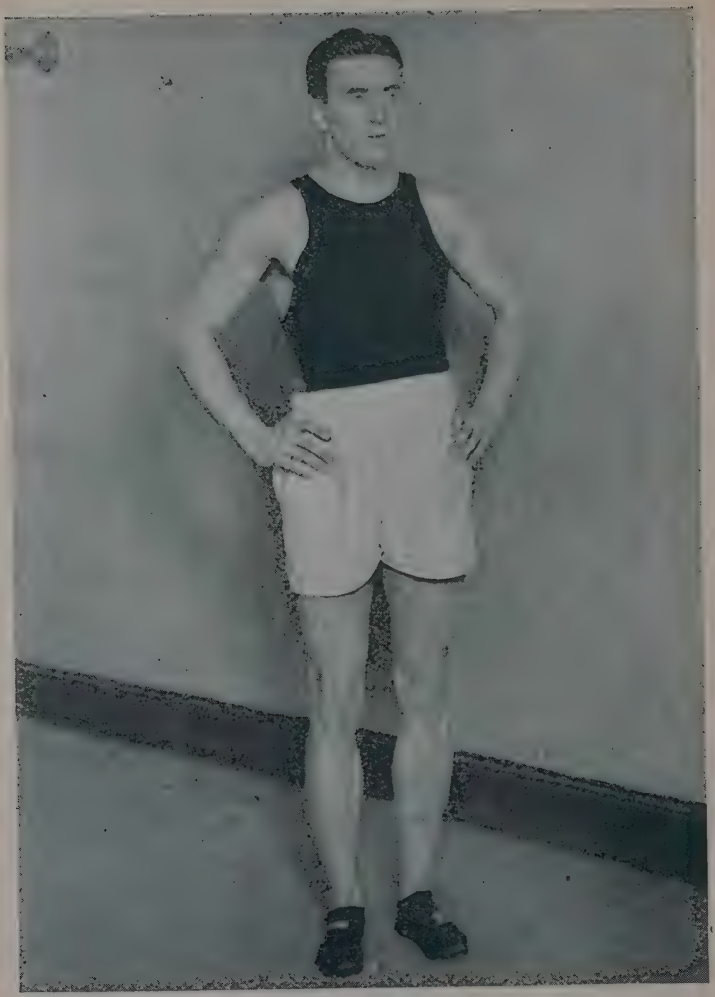


H. R. PHELPS.
University of Iowa.
Winner of Western Conference Cross-Country Championship, 1923.

are drawn up under the body and the arms carried downward. As the feet are thrust outward on landing the arms are brought forward, and in a straight position from the body. This tends to balance the jumper and keeps him from falling back into the pit. The standing jump demands just as much concentration of mind as the high jump, and the breathing is the same.

WALKING. This is a sport that is gradually working itself back into favor. It is one of the hardest events on the Olympic program. America for the last twenty-five years has had only fair walkers, but during the last five years a few good ones have been developed. This is due to the fact that a few clubs in the East have pushed the walking feature ahead. If other parts of the country would do likewise more good men would be developed. The heel-and-toe method is the only correct way in competition. One heel must be always on the ground. If both heels are off the ground the walker is "skipping," and on the third caution he is disqualified. As he steps off with his left foot his right heel must remain on the ground until his left heel is also on the ground. To keep his right heel down he must "lock" his knee; that is, keep the right leg absolutely stiff. The hips should be relaxed and thrown slightly toward the leg that is "locked." In this way he will get a sort of rolling motion. The arms should be held as in long-distance running—bent at the elbows. Low-cut shoes with low, broad heels are the only ones to wear. Three to four times a week are enough for training.

LONG DISTANCE EVENTS. On the Olympic program the 5,000-meter (3 miles 234½ yards) and 10,000 meter (6 miles 376.23 yards) runs are held. A training program as laid out for cross-country would be all right, but there should be no running over hills. The running should be on the track, with more speed work than a cross-country man receives. Three days a week for running and two set aside for long walks are right for training. For the 5,000-meter, of course, the athlete would have to train for faster company, which would mean shorter and speedier work.



WALTER KOPPISCH,

Columbia University, New York.

A consistent performer at middle distance racing and a foot ball player of exceptional ability. Koppisch enjoys the unique distinction of having been chosen captain of the gridiron team for the third successive year, the first time, probably, that a player has been so honored by his teammates at one of the larger institutions of learning.

Interscholastic Competition

By Harry L. Hillman.

Assistant Professor of Physical Education, Dartmouth College; Secretary-Treasurer Association of College Track Coaches of America.

The average collegiate athletics director or coach is greatly concerned over the question of schoolboy athletics, because it is one of his specific problems. Each season the matter is placed squarely before him in a definite manner, for the modern coach largely depends upon the crop of high school athletes for his representative teams.

This is due to the fact that only a few college students take up athletics, for the first time, during the four years of their university work. In other words, they either adopt some branch of athletics during their interscholastic career, or they pass it up entirely. Furthermore, a majority of coaches do not have the facilities or time to give personal attention to the casual beginner when a large squad reports for duty.

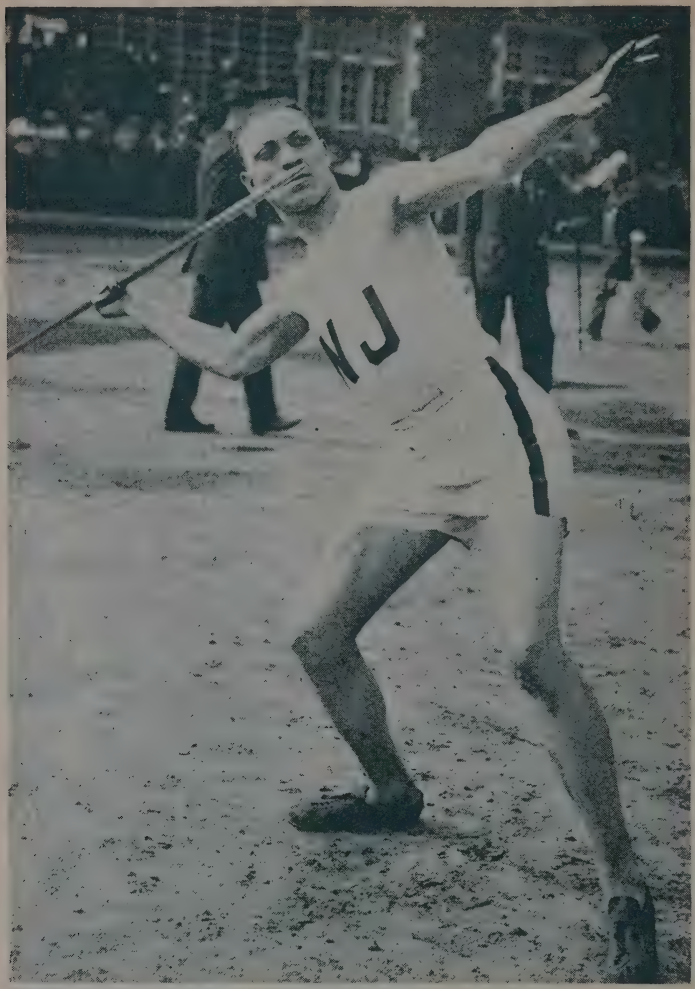
The coach is forced, therefore, by reason of the shortness of each season, whether it be foot ball, track or base ball, to rely upon the "made to order" athletes that come to his attention, or, in other words, performers that show some knowledge of the game or event. This does not mean that a coach will not do everything possible to assist a conscientious, hard-working novice.

Many of these "stars" arrive with bales of newspaper publicity. Of these, a substantial number possess exceptional reserve strength, which enables them to repeat or better their past records, but it is safe to say that nearly fifty per cent fail to come up to their advertised ability.

A strong boy might stand the gaff of overwork at school and still be a very good college athlete, but many of them—yes, the majority of the boys—stand still or lose their efficiency entirely. When the last situation is the case, the coach is immediately condemned for his lack of ability by those who witnessed the athletes' earlier performances.

In such an instance the coach has but one alibi to offer and in nine cases out of ten he will have something to say about "burned out" high school athletes. "Post mortems" and "alibis" ordinarily mean very little and never change the final result, but it is quite possible that the annual wail of the college coach will eventually bear fruit.

Three years ago one very promising schoolboy distance runner competed in a one-mile and a two-mile race the same day for three weeks in succession. The last race of the series found this boy exhausted, so much so that after the last race he was practically carried off the field. This particular instance came up for discussion at the Association of College Track Coaches of America, with the recommendation



CHARLES WEST,
Washington and Jefferson.

Winner of the Pentathlon Championship at the University of Pennsylvania Relays, April 27, 1923. West finished the five-event test with the low winning score of 16 points after an excellent exhibition of all-round athletic ability.

from that body that the following regulations be established at college interscholastic meets, and which for the past year has been followed:

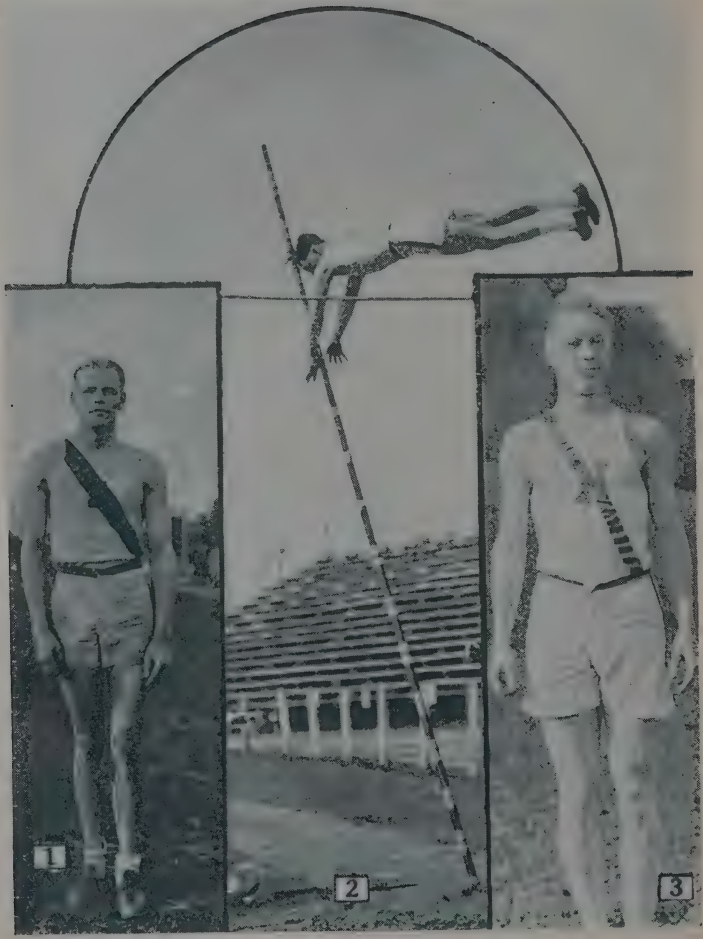
"Recommended that no schoolboy shall be permitted to run in more than one event above and including the 440 yards. Below the 440 yards he will be permitted to run in two events. The two-mile is to be dropped from all interscholastic track meets. Relay races to be dropped from all interscholastic track meets where the regular order of events are held, unless other than the regular athletes compete in the relay events. No restriction placed on the field events, except judgment should be exercised by the school authorities and coaches. Hurdle races are classed as running events. A heat in a 440 yards run is classed as one event. Where it is necessary for heats in the 440 yards, the final, of course, must be run, but the races can be separated as far as possible. It is better to run two distinct 440 yards races rather than heats and finals.

"It is suggested that all boys competing in athletics receive the advice of a physician as to his physical condition before participating in athletics."

Many coaches feel that the situation has already been improved and that even greater changes may be expected, for a respectable number of the interscholastic federations have already adopted several worthwhile amendments. They quote, for instance, the limitations that surround competition and the careful choice of events. Much remains to be done, however, and it is to be hoped that a frank discussion of the problem may be the means of bringing the question to the attention of those who are in a position to do something about it.

The question of athletic "form" can be dropped from the discussion entirely, for, as is well known, athletic experts differ on points of style and it is to be expected that many coaches will criticize any system that conflicts with and precedes their own. As a matter of fact, any painstaking coach can afford to use the freshman year as a training and corrective period, during which time the faulty traits and habits learned in high school competition can be pretty well eliminated, granting that the athlete is willing to co-operate with his coach.

The trouble lies deeper than mere athletic "form," however, for the true type of "burned out" athlete will not respond to the ordinary treatment that is accorded the average college freshman. Furthermore, it must be remembered that the college coach has no way of understanding the true condition of the athlete. Lacking a personal history of his case, he naturally takes the athlete's condition for granted. The fact that a freshman miler, with a high school reputation, may lose a race or two during his first season or win a race in mediocre time, usually does not carry any particular significance with it, for the college coach as a rule does not coach the freshman squad, and if he does, usually passes over its members with a sort of daily "lick and a promise" survey.



1. Brownell, University of Illinois, Western Conference Outdoor Pole Vault Champion, 1923. 2, L. A. Meder, University of Iowa, Pole Vault. 3, Hilding E. Hagen, Northwestern University, Western Conference 440-yard Indoor Champion, 1923.

During the high school star's second year at college he comes under close supervision for the first time. Hence his ability to perform his full event, or segments of the event, is carefully checked for the first time. If the athlete does not respond to the ordinary treatment, the coach will "lay him off" or else increase or decrease his work, for only by experimentation can a coach arrive at a true diagnosis. When all of the known training methods are applied without result, the coach may be pretty certain that he has an athletic "dud" on his hands, although such a cripple may eventually come back to a certain extent. In short, the coach has been depending upon the reputation that preceded his high school star and owing to a lack of personal knowledge concerning the latter's capabilities, he is forced to squander a great deal of valuable time upon a comparatively worthless or spoiled contender for honors.

Barring exceptional instances, a high school athlete should show increased ability during the four years of his college competition—on a graduated scale. When such betterment does not materialize the coach may be reasonably certain that his lack or loss of ability, as compared with the interscholastic records, is due to his *former* methods of training rather than to a mistake on his own part. Of course, there are exceptional cases, particularly in the field events, that do not come under this category, for a college coach may insist upon a mechanical style that is unsuited to the individual ability of the athlete, but in the main the foregoing statement is true.

Obviously, the evils of the high school system can never be entirely eliminated, owing to the fact that there are no recognized standards of training, and also because these performers are either handled by inexperienced coaches recruited from the teaching staff of the school, by newly graduated college athletes, or by self-elected volunteer coaches who possess more enthusiasm than common sense.

There are only about ten to twelve high or prep school coaches in the country who understand "condition." Boys attending college from these institutions usually improve during their college career. From the other schools it is all guesswork.

If the situation is subjected to a close examination it will be seen that it is all a matter of training, or rather, overtraining. Any competent college coach will gladly overlook the oddities of athletic "form," which are constantly being brought to his attention, in exchange for a normal physique and nervous system, for such hybrid styles can be changed over into a working effective style; or if they are totally lacking in fundamentals, they can be erased completely, if sufficent care and time is given to the subject. In short, the coach is willing to accept any situation that can readily be handled. All he wants is an even break.

Overtraining in high school athletics may be compared to any forced development that will bring quick results, but which inevitably

1, J. Oliver McDonald, Lafayette, Middle Atlantic States Intercollegiate 440-yard Champion. 2, William T. Corbett, University of Pittsburgh, Distance Runner.

ruin the subject. No practical farmer would hitch up a young colt and expect such an animal to perform the heavy tasks that fall to the lot of the ordinary plough horse, regardless of his size, weight and apparent strength. It is quite possible that the colt would hold up its end of the work for a time, but it is certain that such a forced schedule would shorten its future working days, strain its immature muscles, create bone weaknesses and, in short, ruin its chances for a long and capable life.

Horse training does not differ greatly from man training, as many oldtime trainers will affirm. It follows that the husky, well developed high school athlete is equally unfitted to follow the same schedule that is ordinarily given to a college athlete, and that his athletic future is more than apt to suffer if he persists in maintaining such a stiff working plan, even though he apparently gets away with it.

Coaching is not merely a matter of transmitting a certain athletic knowledge to a broup of students; rather it is a matter of gauging the capacity of the *individual* to absorb and put into practice these daily lessons.

Most coaches get their training in interscholastic work and in time absorb a working knowledge of the subject by applying their own experience, plus others' that come to their attention. In other words, they establish precedents which govern certain situations. Only by personal experience, however, can this set of working precedents be established, and even then the training arbiter is liable to misapply his knowledge. If this were not so we would have perfectly trained college athletes, when everyone knows that adult performers are frequently "tired" from overtraining at some period of the training season. College athletes can afford to take a chance in this respect, whereas a high school athlete, by reason of his immaturity, must always watch his work so that he will not overdo it. The former athlete will generally recuperate with a short rest and without ill effects, while the latter may never entirely recuperate from an overstrain.

It is difficult to make concrete constructive suggestions, but a word of warning to the apprentice coaches may not be amiss. In the first place, overtraining means overworking. Ninety-nine per cent. of our athletes have a tendency to overtrain because they overwork when they feel particularly well and reserve little for their off days. Hence they accentuate their off days. The best scheme always—and this applies to the college athlete as well as to the interscholastic performer—is to spread the work out over a certain training period, so as to work on a more or less rigid schedule, weather and competition permitting. This sort of plan cannot be questioned and it eliminates a great deal of useless argument with the members of the team.

Always insist that the athlete leave the field while he is still anxious for more work, for then he will want to return again. This is a

Thirty-three young men from thirteen states received the degree of Bachelor of Science from the University of Illinois in 1923, the first class in athletic coaching to graduate from any university. These coaches have studied anatomy, physiology, orthopedics and other subjects pertaining to the human body, and have mastered many subjects of a general cultural nature. George Huff, director of athletics, who founded the course, believes that there is a future in athletic coaching for those who are adapted to the work and who like it better than anything else.

FIRST ATHLETIC COACHING CLASS TO GRADUATE FROM THE UNIVERSITY OF ILLINOIS.

1, Ritt; 2, McCann; 3, Stephens; 4, McFoos; 5, Teuscher; 6, Hill; 7, Lyons; 8, Crooks; 9, Saalwaechter; 10, Daugherty; 11, Geo. Huff, Dir. of Phys. Ed.; 12, Stewart; 13, Aldrich; 14, Hellstrom; 15, Peel; 16, Pratt; 17, Ewin; 18, Snodgrass; 19, Zeilman; 20, Lambright; 21, Franklin; 22, Becker; 23, Scherer; 24, Webber; 25, Wilhelm; 26, Levy.

simple rule, but if it is followed faithfully, it will eliminate the ever-recurring problem of "staleness." Incidentally, it is one of the hardest rules to enforce.

Whenever possible, specialize your middle distance and distance runners, so that a quarter-miler, half-miler, or miler, will run but a single race during a track meet; too many "440" runners take on the half and a majority of "880" men have a liking for the mile.

Eliminate time trials over the entire distance and schedule all meets so that a full week will intervene between the various contests. Insist upon at least two days' rest prior to each meet. Three days would be preferable for the frail athlete.

Break the season's training with an occasional full week's rest if it is a long, arduous one. Establish an age limit for certain events and use modified distances for junior competition. Check up each athlete for reaction, for if a competitor does not quickly regain his strength after a hard day's training or at the conclusion of a trying competition, he is in a bad way physically. If an athlete appears to be tired and dragged out during the training season, or if he appears to have a distaste for his work, it is evident that he must be "stale." This reaction test is almost infallible and the coach should constantly keep an eye on his team members for danger signs. A nervous, highly strung performer will recover slowly, whereas a phlegmatic, muscular type will ordinarily recover quickly.

"Condition" is a matter of conservation. Every athlete has a certain amount of available energy and also a reserve supply. A normal, well calculated training schedule will tend to build up the reserve supply and it will increase the amount of available energy. Competition will momentarily exhaust the working supply, and if the strain is a severe one it may also use up most of the reserve; but if the athlete is in good condition, a short rest will again replenish the working supply. A more extended rest and plenty of sleep and relaxation will take care of the reserve storehouse.

It must be remembered that each event calls for a different training schedule, and that the training is individual in character and never general. Too many coaches fall into this error, hence the repetition. Others base their schedules on their own ability to stand up under such theoretical outline. It would be better, if such a general scheme is to be followed, to base it upon the ability of the weakest member of the squad to follow it successfully, rather than upon the strongest member, for it is always better to have an undertrained team than an overtrained team.

In the final analysis, rest is the great antidote for overtraining and the main factor in the upbuilding of the nervous supply. Incidentally, it is the greatest single fundamental in athletic training—and the most abused. An understanding of the last statement will do much to help the situation.

Best Records Made by American College Men

The National Collegiate Athletic Association has created a Records Committee, whose duty it is to pass upon all claims for new records. In case of a claim for a record, the parties concerned should communicate with Mr. A. A. Stagg, University of Chicago, the Chairman of the Committee.

The attached list of best records made by American college men has been passed upon and accepted by the National Collegiate Athletic Association Records Committee. With the exception of five, all holders of world's records were college athletes. Events indicated with a star are best college records, but not world's records.

100 yards dash.....9 3-5 seconds
D. J. Kelly, University of Oregon. 1906
H. P. Drew, University of Southern California. 1914
C. W. Paddock, University of Southern California. 1921

220 yards dash.....20 4-5 seconds
C. W. Paddock, University of Southern California. 1921

440 yards run around one turn.....47 2-5 seconds
J. E. Meredith, University of Pennsylvania. 1916
Binga Dismond, University of Chicago. 1916

440 yards run straightaway.....47 seconds
Maxey Long, Columbia University. 1900

880 yards run.....1 min. 52 1-5 seconds
J. E. Meredith, University of Pennsylvania. 1916

One mile run. { N. S. Taber, Brown Univ., 4m. 12 3-5s. (paced). 1915
J. P. Jones, Cornell Univ., 4m. 14 2-5s. 1913

Two mile run*.....9 min. 17 4-5 seconds
T. S. Berna, Cornell University. 1912

120 yards high hurdles.....14 2-5 seconds
E. J. Thomson, Dartmouth College. 1920

220 yards low hurdles.....23 .2 seconds
C. R. Brookins, University of Iowa. 1923

440 yards hurdles (10 hurdles 3 feet high).....53 2-5 seconds
A. Desch, University of Notre Dame. 1921

16-lb. shot put.....51 feet
Ralph Rose, University of Michigan. 1909

Hammer throw*.....181ft. 6 1-2in.
F. D. Tootell, Bowdoin College. 1923

Javelin throw*.....203ft. 9 1-2in.
Milton Angier, University of Illinois. 1923

Running high jump.....6ft. 7 5-16in.
E. Beeson, University of California. 1914

Running broad jump.....25ft. 3in.
E. O. Gourdin, Harvard University. 1921

Discus throw*.....155ft. 2in.
A. W. Mucks, University of Wisconsin. 1916

Pole vault*.....13ft.5in.
F. K. Foss, Cornell University. 1920

Relay, half mile.....1 min. 27 4-5 seconds
University of Pennsylvania (S. Landers, F. J. Davis, W. C. Haymond, E. Smith). 1919

Relay, one mile.....3 min. 18 seconds
University of Pennsylvania (F. Kaufman, J. Lockwood, D. Lippincott, J. E. Meredith). 1915

Relay, two mile.....7 min. 49 2-5 seconds
University of Pennsylvania (L. Brown, G. Meredith, J. C. Holden, E. McMullen). 1922

Relay, four mile.....17 min. 45 seconds
University of Illinois (H. Yates, B. Patterson, G. McGinnis, R. Wharton). 1922

CROWD AT NATIONAL COLLEGIATE A.A. MEET, STAGG FIELD, CHICAGO, JUNE 15-16, 1923.

National Collegiate Athletic Association Third Annual Meet

Held at Stagg Field, University of Chicago, June 15-16, 1923.

100 yds. run—9.9s., Clarke, Johns Hopkins, won; Tykle, Purdue, second; Wittman, Michigan, third; Brookins, Iowa, fourth; Anderwert, Washington U., fifth; Campbell, Stanford, sixth.

220 yds. run—21.9s., Wilson, Iowa, won; Clarke, Johns Hopkins, second; Erwin, Kansas Aggies, third; Anderwert, Washington U., fourth; Wittman, Michigan, fifth; Seiberling, Wesleyan, sixth.

440 yds. run—49.2s., Cochran, Mississippi A. and M., won; Smith, Kalamazoo State Normal, second; Sweet, Illinois, third; Fitch, Illinois, fourth; Williamson, Stanford, fifth; Martz, Southern California, sixth.

880 yds. run—1m.56.3s., Helffrich, Penn State, won; Hattendorf, Michigan, second; Enck, Penn State, third; Reese, Texas, fourth; Horrow, Iowa, fifth; Reinke, Michigan, sixth.

1 mile run—4m.27.4s., Enck, Penn State, won; Robbins, Wabash, second; Brandes, Hamline College, third; Schneider, Wisconsin, fourth; Krogh, Chicago, fifth; Telford, Northwestern, sixth.

2 mile run—9m.32.2s., Booth, Johns Hopkins, won; Crippen, Northwestern, second; Isbell, Michigan, third; Bourke, Chicago, fourth; Phelps, Iowa, fifth; Tschudy, Wisconsin, sixth.

120 yds. high hurdles—15.2s., Riley, Kansas Aggies, won; Leistner, Stanford, second; Taylor, Grinnell, third; Johnson, Illinois, fourth; Hubbard, Michigan, fifth; Brickman, Chicago, sixth.

220 yds. low hurdles—23.6s., Brookins, Iowa, won; Taylor, Grinnell, second; Anderson, Southern California, third; Leistner, Stanford, fourth; Frazier, Baylor, fifth; Riley, Kansas Aggies, sixth.

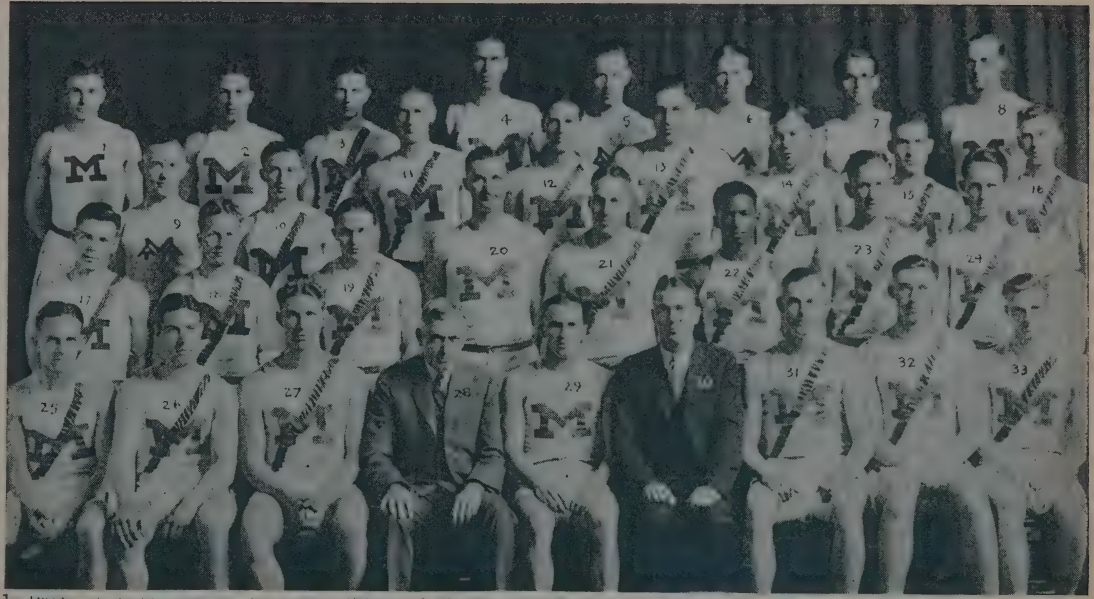
Running broad jump—Hubbard, Michigan (25ft.2in.), won; Van Arsdale, Wabash (23ft.5 3-8in.), second; Perry, Miami (22ft.3 7-8in.), third; Johnson, Illinois, and Anderson, Southern California (22ft.2 3-4in.), tie for fourth; Callison, Washington (21ft.10 3-4in.), sixth.

Running high jump—Poor, Kansas (6ft.1in.), won; Smith, Michigan; Weekes, Notre Dame; Weatherdon, New York, and MacEllven, Michigan (5ft.11in.), tie for second; Dickson and Russell, Chicago (5ft.10in.), tie for sixth.

Pole vault—McKown, Kansas State Teachers, and Brooker, Michigan (12ft.11in.), tie for first; Rogers, Kansas (12ft.8in.), third; Mason, Washington; Kirkpatrick, and Ruehrvain, Y.M.C.A. Col. (12ft.4in.), tie for fourth.

Shot put—Anderson, Southern California (46ft.8in.), won; Beers, Maryland (44ft. 1 3-4in.), second; Keen, Texas A. and M. (43ft.5in.), third; Arthur, Stanford (42ft.11 3-4in.), fourth; Groos, Minnesota (42ft.4in.), fifth; Seager, Detroit (42ft.1 1-2in.), sixth.

Hammer throw—Tootell, Bowdoin (175ft.1in.), won; Hill, Illinois (140ft.5in.), second; Hindes, Michigan (131ft.11in.), third; Ludeke, Stanford (130ft.9in.), fourth; Schmidt, Michigan (129ft.2in.), fifth; Palm, Penn State (124ft.8in.), sixth.



1, Davis; 2, Goldwater; 3, Joyner; 4, Gibson; 5, Purdy; 6, Higgins; 7, Aubrey; 8, Ardnot; 9, Kelley; 10, Wittman; 11, Prosser; 12, Roesser; 13, Hindes; 14, Schmidt; 15, Hattendorf; 16, Isbell; 17, Landowski; 18, Siemons; 19, Martin; 20, Hunter; 21, Van Orden; 22, Hubbard; 23, Nufer; 24, Bowen; 25, Cushing; 26, Brooker; 27, Heath; 28, S. J. Farrell, Coach; 29, Burke, Capt.; 30, Snell, Mgr.; 31, Reinke; 32, McEllven; 33, Smith.

UNIVERSITY OF MICHIGAN TRACK TEAM, ANN ARBOR.

Discus throw—Lieb, Notre Dame (143ft.4in.), won; Gatchell, Mississippi A. and M. (139ft.4in.), second; Arthur, Stanford (135ft.7in.), third; Anderson, Southern California (133ft.8in.), fourth; Gross, Minnesota (133ft.1-8in.), fifth; Frieda, Chicago (129ft.8 1-2in.), sixth.

Javelin throw—Frieda, Chicago (191ft.6in.), won; Priester, Mississippi A. and M. (189ft.9 1-2in.), second; Welchel, Georgia Tech (187ft.9 1-2in.), third; Schjoll Minnesota (184ft.8 1-2in.), fourth; Wenke, Nebraska (178ft.3in.), fifth; Schildhauer, Illinois (176ft.9 3-4in.), sixth.

Points Scored—Michigan 29 1-2, Mississippi A. and M. 16, Iowa 14, Stanford 13 1-2, Illinois 13 1-2, Penn State 13 1-2, Johns Hopkins 13, Southern California 12 1-2, Chicago 9, Kansas Aggies 8 1-2, Wabash 8, Kansas 8, Notre Dame 7, Grinnell 7, Washington 5 1-2, Kansas State Teachers 5, Bowdoin 5, Northwestern 4 1-2, Maryland 4, Kalamazoo 4, Purdue 4, Minnesota 4, Hamline 3, Miami 3, Georgia Tech 3, Wisconsin 2 1-2, Texas 2, Y.M.C.A. Coll. 2 New York 2, Baylor 1, Detroit 1-2, Wesleyan 1-2.

N.C.A.A. CHAMPIONSHIP RECORDS.

100 yards—Paulu, Grinnell, 1922; L. Clarke, Johns Hopkins, 1923.....9.9s
440 yards—Frank J. Shea, Pittsburgh, 1921.....49s
880 yards—Alan B. Helffrich, Penn State, 1923.....1m.56.3s
1 mile—L. Shields, Penn State, 1922.....4m.20 2-5s
2 miles—Romig, Penn State, 1921.....9m.31s
120 yards hurdles—Earl J. Thomson, Dartmouth, 1921.....14 2-5s
220 yards hurdles—Charles R. Brookins, Iowa, 1923.....23.6s
Running broad jump—DeHart Hubbard, Michigan, 1923.....25ft.2in
Running high jump—John Murphy, Notre Dame, 1921.....6ft.3in
Pole vault—E. McKown, Kansas State Teachers; J. Brooker, Michigan, 1923...12ft.11in
16-lb. shot—N. Anderson, Southern California, 1923.....46ft.8in
16-lb. hammer—F. D. Tootell, Bowdoin, 1923.....175ft.1in
Discus—Lieb, Notre Dame, 1922.....144ft.2 1-2in
Javelin—H. Hoffman, Michigan, 1922.....202ft.3in

1, Wyman, Mgr.; 2, Tyler; 3, Collins; 4, Sieker; 5, Shrady; 6, Duncan; 7, Reilly; 8, Sill; 9, Kaign; 10, Ross; 11, Stauffer, Asst. Mgr.; 12, Goodwin; 13, Nicholson; 14, Klumpp; 15, Croft; 16, Drews; 17, Hills; 18, Scattergood; 19, Gordon; 20, Leeming; 21, Nathan; 22, Sams; 23, McKim; 24, Conger; 25, Taylor; 26, Keene Fitzpatrick, Coach; 27, Thomson; 28, Emery; 29, Webster; 30, Hetgrot.

Orren Jack Turner, Photo.

PRINCETON UNIVERSITY TRACK TEAM.

Intercollegiate Association of Amateur Athletes of America

Forty-seventh Annual Field Meeting.

Held at Franklin Field, Philadelphia, May 25-26, 1923.

100 yds. run—9.8s., Lever, Pennsylvania, won; Clarke, Johns Hopkins, second; LeConey, Lafayette, third; Lovejoy, Cornell, fourth; Bowman, Syracuse, fifth.

220 yds. run—21 4-5s., Lovejoy, Cornell, won; Woodring, Syracuse, second; Clarke, Johns Hopkins, third; LeConey, Lafayette, fourth; Hill, Pennsylvania, fifth.

440 yds. run—48 2-5s., Woodring, Syracuse, won; Taylor, Princeton, second; Stowers, Williams, third; Gage, Yale, fourth; Chapman, Yale, fifth.

880 yds. run—1m.55.8s., Helffrich, Penn State, won; Enck, Penn State, second; Marsters, Georgetown, third; Conger, Princeton, fourth; Campbell, Yale, fifth.

1 mile run—4m.17 4-5s., Kirby, Cornell, won; Connolly, Georgetown, second; Douglas, Yale, third; Sanborn, Mass. Inst. Tech., fourth; Webster, Princeton, fifth.

2 mile run—9m.35.8s., Booth, Johns Hopkins, won; McLane, Pennsylvania, second; Young, Dartmouth, third; Powell, Rutgers, fourth; Bonsal, Cornell, fifth.

120 yds. high hurdles—15.5s., Thompson, Princeton, won; Kauffmann, Penn State, second; Becker, California, third; Bugy, Dartmouth, fourth; Myers, Syracuse, fifth.

220 yds. low hurdles—23.8s., Taylor, Princeton, won; Scattergood, Princeton, second; Meyer, Rutgers, third; Bowman, Syracuse, fourth; Sullivan, Boston College, fifth.

Running broad jump—Comins, Yale (24ft.4in.), won; Rose, Pennsylvania (23ft. 11 3-4in.), second; Boren, California (23ft.5in.), third; Muller, California 23ft.2in.), fourth; Rusnak, Yale (23ft.1 1-4in.), fifth.

Running high jump—Brown, Dartmouth (6ft.3 3-4in.), won; Needs, Pennsylvania 6ft.1 3-4in.), second; Muller, California; Treyer, California, and Robusch, Pittsburgh (6ft.5-8in.), tie for third.

Pole vault—Norris, California, and Owen, Pennsyvania (12ft.9in.), tie for first; Scholpp, Yale (12ft.6in.), third; Gouinlock, Cornell; Robusch, Pittsburgh, and Greening, Cornell (12ft.), tie for fourth.

Shot put—Hills, Princeton (47ft.8 3-4in.), won; Witter, California (45ft.2in.), second Eastman, Harvard (45ft.1-2in.), third; Neufeldt, California (44ft.10 3-4in.), fourth; Thompson, Princeton (43ft.11in.), fifth.

Hammer throw—Tootell, Bowdoin (181ft.6 1-2in.), won; Hills, Princeton (149ft.6in.), second; Dexter, Massachusetts Institute of Technology (146ft.9 1-2in.), third; Emery, Princeton (146ft.9in.), fourth; Cruikshank, Yale (144ft.5 3-4in.), fifth.

Discus throw—Neufeldt, California (138ft.11 1-2in.), won; Weatherdon, New York University (135ft.11 1-2in.), second; Lang, California (135ft.10 1-2in.), third; Berkey, California (132ft.7in.), fourth; Carpenter, Harvard (131ft.5in.), fifth.

Javelin throw—Storrs, Yale (199ft.1in.), won; Neufeldt, California (189ft.1 1-2in.), second; Sorrenti, California (188ft.6 1-2in.), third; Greenidge, Harvard (181ft. 7 1-2in.), fourth; Bench, Yale (181ft.5in.), fifth.

1, Earl; 2, Cruikshank; 3, Merriam, Coach; 4, Boyd Comstock, Coach; 5, Tom Queal, Coach; 6, Reeves; 7, Geilfuss; 8, Carpenter; 9, Milliken; 10, Scholpp; 11, Storrs; 12, Steffanson; 13, Hart; 14, Bench; 15, Tracy; 16, Locke; 17, Comins; 18, Chapman; 19, Douglass; 20, T. Campbell, Capt.; 21, Hulman; 22, Rusnak; 23, Gage; 24, Mitchell; 25, Cheney; 26, Roddy; 27, Goodwine; 28, Crouch; 29, Durant; 30, Vanderpyl.

YALE UNIVERSITY TRACK TEAM, NEW HAVEN, CONN.

Points Scored—California 39 1-2, Princeton 33, Yale 23, Pennsylvania 22 1-2, Cornell 15, Penn State 13, Syracuse 13, Johns Hopkins 12, Dartmouth 10, Georgetown 7, Harvard 6, Rutgers 5, Bowdoin 5, Lafayette 5, Massachusetts Institute of Technology 5, New York University 4, Williams 3, Pittsburgh 3, Boston College 1.

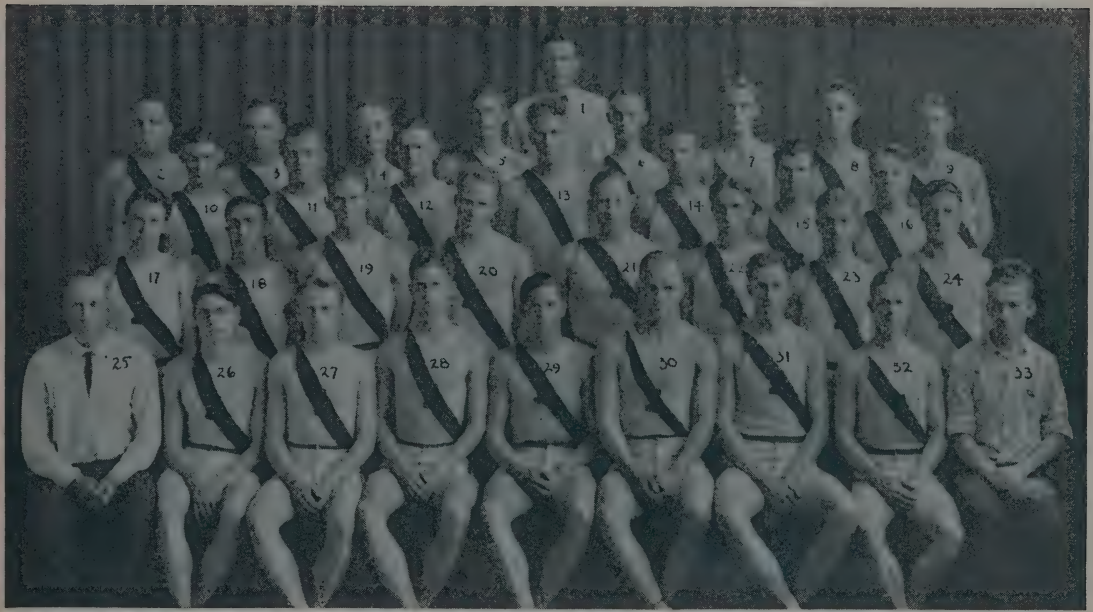
RECORDS.

An I.C.A.A.A.A. record is any record acceptable to the Association, made at one of its annual field meetings.

100 yards—J. A. LeConey, Lafayette, at Cambridge, Mass., May 27, 1922.....9.7s
220 yards—B. J. Wefers, Georgetown, at New York, May 30, 1896; R. C. Craig, Michigan, at Philadelphia, May 28, 1910; R. C. Craig, Michigan, at Cambridge, May 27, 1911; D. F. Lippincott, Pennsylvania, at Cambridge, May 31, 1913..21 1-5s
440 yards—J. E. Meredith, Pennsylvania, at Cambridge, May 27, 1916.....47 2-5s
880 yards—J. E. Meredith, Pennsylvania, at Cambridge, May 27, 1916.....1m.53s
1 mile—J. P. Jones, Cornell, at Cambridge, May 31, 1913.....4m.14 2-5s
2 miles—Ivan C. Dresser, Cornell, at Cambridge, May 31, 1919.....9m.22 2-5s
120 yards hurdles—E. J. Thomson, Dartmouth, at Philadelphia, May 30, 1920...14 2-5s
220 yards hurdles—A. C. Kraenzlein, Pennsylvania, at New York, May 28, 1898; J. I. Wendell, Wesleyan, at Cambridge, May 31, 1913.....23 2-5s
Running broad jump—A. C. Kraenzlein, Pennsylvania, at New York, May 27, 1899 .....24ft.4 1-2in
Running high jump—L. T. Brown, Dartmouth, at Cambridge, May 27, 1922..6ft.4 5-8in
Pole vault—R. A. Gardner, Yale, at Philadelphia, June 1, 1912.....13ft.1in
16-lb. shot—R. L. Beatty, Columbia, at Philadelphia, June 1, 1912.....48ft.10 3-4in
Hammer throw—J. W. Merchant, California, at Cambridge, May 27, 1922...171ft.2in
Discus throw—G. Hartranft, Leland Stanford, at Cambridge, May 27, 1922..140ft.1-8in
Javelin throw—Storrs, Yale, at Philadelphia, May 26, 1923.....199ft.1in
1 mile walk—W. B. Fetterman Jr., Pennsylvania, at N.Y., May 28, 1898...6m.45 2-5s

The following records, equaling or surpassing records made at annual field meetings of the I.C.A.A.A.A., were made by eligible students at meets of member colleges of the Association, under its rules.

1 mile—J. P. Jones, Cornell.....4m.14 2-5s
2 miles—T. S. Berna, Cornell.....9m.17 4-5s
Running high jump—A. W. Richards, Cornell.....6ft.5in
16-lb. hammer—L. J. Talbot, Penn State.....173ft.6in



1, Bullock, Trainer; 2, Oakes; 3, Usery; 4, Koonz; 5, Linde; 6, Bohon; 7, Bruington; 8, McIlwain; 9, Smuts; 10, Hall; 11, Schildhauer; 12, Brownell; 13, Flint; 14, Wright; 15, Evans; 16, Hughes; 17, Carter; 18, Marzulo; 19, Mieher; 20, Angier; 21, Coughlin; 22, Rehm; 23, Sweeney; 24, Ayers; 25, H. L. Gill, Coach; 26, Fitch; 27, Pattison; 28, Wells; 29, Sweet, Capt.; 30, Hill; 31, Smith; 32, Scott; 33, Baird, Mgr.

UNIVERSITY OF ILLINOIS TRACK TEAM, URBANA, ILL.

Intercollegiate Conference Athletic Association

Twenty-third Annual Outdoor Championship.

Held at Ann Arbor, Mich., June 2, 1923.

100 yds. run—9 4-5s., Wittman, Michigan, won; Wilson, Iowa, second; Ayres, Iowa, third; Brookins, Iowa, fourth; Tykle, Purdue, fifth.

220 yds. run—21 1-5s., Wilson, Iowa, won; Evans, Illinois, second; Hughes, Illinois, third; Spetz, Wisconsin, fourth; Wittman, Michigan, fifth.

440 yds. run—48 1-5s., Sweet, Illinois, won; Bier, Washington, second; Hagen, Northwestern, third; Fitch, Illinois, fourth; Everett, Ohio, fifth.

880 yds. run—1m.55 1-5s., Valley, Wisconsin, won; Morrow, Iowa, second; Hilberts, Wisconsin, third; Reinke, Michigan, fourth; Hattendorf, Michigan, fifth.

1 mile run—4m.28 3-5s., Hall, Illinois, won; Mieher, Illinois, second; Krogh, Chicago, third; Schneider, Wisconsin, fourth; Bowen, Michigan, fifth.

2 mile run—9m.41s., Isbell, Michigan, won; Crippen, Northwestern, second; Wade, Wisconsin, third; Phelps, Iowa, fourth; Bourke, Chicago, fifth.

120 yds. high hurdles—15 2-5s., Johnson, Illinois, won; Fowler, Minnesota, second; Snyder, Ohio, third; Newell, Wisconsin, fourth; Hubbard, Michigan, fifth.

220 yds. low hurdles—23 1-5s., Brookins, Iowa, won; Fowler, Minnesota, second; Brickman, Chicago, third; Snyder, Ohio, fourth; Newell, Wisconsin, fifth.

Running broad jump—Hubbard, Michigan (25ft.1 1-2in.), won; Sweeney, Illinois (22ft.5in.), second; Johnson, Illinois (22ft.3 1-4in.), third; Campbell, Minnesota (22ft.1 1-2in.), fourth; Snyder, Ohio, and Hegan, Notre Dame (21ft.6 1-4in.), tie for fifth.

Running high jump—Smith, Michigan (6ft.2in.), won; McEllven, Michigan; Tuhtar, Wisconsin, and Weekes, Notre Dame (6ft.1in.), tie for second; Dickson, Chicago, and Nufer, Michigan (6ft.), tie for fifth.

Pole vault—Brownell, Illinois (13ft.2in.), won; Brooker, Michigan (12ft.11in.), second; Collins, Illinois (12ft.8in.), third; Prosser, Michigan (12ft.5in.), fourth; Krieger, Wisconsin (12ft.3in.), fifth.

Shot put—Van Orden, Michigan (48ft.8 3-4in.), won; Gross, Minnnesota (41ft.11in.), second; Van Ells, Wisconsin (41ft.4 1-2in.), third; Heath, Michigan (40ft.8 3-4in.), fourth; Schmidt, Michigan (39ft.7 1-2in.), fifth.

Discus throw—Brooker, Michigan (132ft.9 1-2in.), won; Lieb, Notre Dame (128ft.3in.), second; Gross, Minnesota (127ft.3 1-2in.), third; Lincoln, Missouri (125ft.4in.), fourth; Coughlin, Illinois (123ft.2 1-2in.), fifth.

Javelin throw—Angier, Illinois (198ft.10 3-4in.), won; Oberst, Notre Dame (179ft. 8 1-4in.), second; Moes, Notre Dame (178ft.10in.), third; Lingenfelter, Drake (177ft.5in.) fourth; Frieda, Chicago (176ft.3in.), fifth.

1 mile relay—3m.20s., Illinois (Smuts, Carter, Sweet, Fitch), won; Iowa, second; Michigan, third; Chicago, fourth; Wisconsin, fifth.

Points Scored—Michigan 57 1-2, Illinois 57, Wisconsin 27, Iowa 26, Notre Dame 14 1-2, Minnesota 13, Chicago 10 1-2, Northwestern 7, Washington 4, Ohio State 3 1-2, Missouri 2, Drake 2, Purdue 1.

1, Newell; 2, Van Ells; 3, Tschudy; 4, Donohue; 5, Tuma[illegible]; 6, [illegible]; 7, Platten; 8, Ramsay; 9, Hilberts; 10, Valley; 11, Wade; 12, Schneider; 13, Johnson; 14, Rossmeissel; 15, T. E. Jones, Coach; 16, Sherman; 17, Krieger; 18, Carter; 19, Spetz, Capt.; 20, Hammann; 21, Bergstresser; 22, Burke, Asst. Coach.

UNIVERSITY OF WISCONSIN TRACK TEAM, MADISON.

I.C.A.A. OUTDOOR RECORDS.

100 yards—W. D. Hayes, Notre Dame, June 3, 1922.....9.7s
220 yards—Wilson, Iowa, June 2, 1923.....21 1-5s
220 yards (around a turn)—A. Hahn, Michigan, May 30, 1903; F. T. Ward, Chicago, June 5, 1915; C. B. Smith, Wisconsin, June 3, 1916; J. V. Scholz, Missouri, June 5, 1920 .....21 3-5s
440 yards (around a turn)—Binga Dismond, Chicago, June 3, 1916.....47 2-5s
880 yards (3 turns)—D. M. Scott, Mississippi Agri., June 3, 1916.....1m.53 1-5s
880 yards (4 turns)—Leroy Campbell, Chicago, June 5, 1915.....1m.53 3-5s
1 mile—E. H. Fall, Oberlin, June 9, 1907.....4m.15 4-5s
2 miles—L. Rathbun, Ames, June 3, 1922.....9m.27s
Relay, 1 mile—Illinois (Smuts, Carter, Sweet, Fitch), June 2, 1923.....3m.20s
120 yards hurdles—R. Simpson, Missouri, June 3, 1916.....14 3-5s
220 yards hurdles—C. R. Brookins, Iowa, June 2, 1923.....23 1-5s
Running broad jump—DeHart Hubbard, June 2, 1923.....25ft.1 1-2in
Running high jump—H.Osborne,Illinois; J.Murphy,NotreDame,June3,1922...6ft.5 1-16in
Pole vault—Brownell, Illinois, June 2, 1923.....13ft.2in
16-lb. shot—Ralph Rose, Michigan, June 4, 1904.....47ft.1-4in
16-lb. hammer—K. W. Shattuck, California, June 7, 1913.....160ft.4in
Discus—A. W. Mucks, Wisconsin, June 3, 1916.....155ft.2in
Javelin—M. Angier, Illinois, June 2, 1923.....198ft.10 3-4in

Thirteenth Annual Indoor Meet.

Held at Northwestern Gymnasium, Evanston, Ill., March 16-17, 1923.

50 YDS. RUN—5 2-5s., Hubbard, Michigan, won; Ayers, Illinois, second; Tykle, Purdue, third; Brookins, Iowa, fourth. 440 YDS. RUN—52 2-5s., Hagen, Northwestern, won; Sweet, Illinois, second; Wilson, Iowa, third; Smuts, Illinois, fourth. 880 YDS. RUN—1m.58s., Reinke, Michigan, won; Telford, Northwestern, second; Hattendorf, Michigan, third; Vallely, Wisconsin, fourth. 1 MILE RUN—4m.31 2-5s., Krogh, Chicago, won; Noll, Iowa, second; Wells, Illinois, third; Kilpatrick, Ohio State, fourth. 2 MILE RUN—9m.45 3-5s., Isbell, Michigan, won; Scott, Illinois, second; Phelps, Iowa, third; Bourke, Chicago, fourth. 1 MILE RELAY—3m.29 3-5s., Iowa (Morrow, Noll, Brookins, Wilson), won; Michigan, second; Chicago, third; Ohio State, fourth. 60 YDS. HIGH HURDLES—7 4-5s., Brickman, Chicago, won; Crawford, Iowa, second; Hubbard, Michigan, third; Johnson, Illinois, fourth.

RUNNING HIGH JUMP—6ft.3in., McEllven, Michigan, won; Smith, Michigan, and Pence, Purdue, tie for second; Wright, Illinois, fourth. POLE VAULT—12ft.6in., Brookins, Michigan, won; Collins, Illinois, and Brownwell, Illinois, tie for second; Prosser, Michigan, fourth. SHOT PUT—43ft., Van Orden, Michigan, won; Hindes, Michigan, second; Schildhauer, Illinois, third; Coughlin, Illinois, and Daine (Iowa), tie for fourth.

Points Scored—Michigan 43 1-2, Illinois 21 1-2, Iowa 16 1-2, Chicago 13, Northwestern 8, Purdue 4 1-2, Ohio State 2, Wisconsin 1.

I.C.A.A. INDOOR RECORDS.

50 yds. run—O. J. Murray, Illinois, 1914; D. Knight, Chicago, 1915; F. E. Pershing, Chicago, 1916; C. Carroll, Illinois, 1917; C. E. Johnson, Michigan, 1918 and 1919; R. B. Ayers, Illinois, and C. R. Brookins, Iowa, 1922; DeHart Hubbard, Michigan, 1923 .....5 2-5s
440 yards run—B. Dismond, Chicago, 1917.....50 4-5s
880 yards run—Reinke, Michigan, 1923.....1m.58s
1 mile run—A. H. Mason, Illinois, 1916.....4m.24s
2 mile run—R. E. Wharton, Illinois, 1922.....9m.41 4-5s
1 mile relay—University of Illinois, 1920.....3m.29s
60 yards hurdles—C. E. Johnson, Michigan, 1920; A. J. Knollin, Wisconsin, 1921..7 3-5s
Running high jump—D. V. Alberts, Illinois, 1921.....6ft.4 1-8in
Pole vault—J. K. Gold, Wisconsin, 1913.....12ft.8in
Shot put—A. Mucks, Wisconsin, 1916.....48ft.7 1-2in

1, Drew; 2, Bates; 3, Lyons; 4, McKay; 5, McLaughrey, Asst. Coach; 6, Roundy; 7, Jones; 8, Dunbar; 9, McCormick; 10, Shepherd; 11, Strong; 12, Dodd, Mgr.; 13, Hastie; 14, Lamberton; 15, Brown; 16, Clark, Capt.; 17, R. F. Nelligan, Coach; 18, Cobb; 19, Darling; 20, Giles.

AMHERST COLLEGE TRACK TEAM, AMHERST, MASS.

Sectional Conference Meets

New England Intercollegiate Athletic Association Meet.

Held at Institute of Technology Field, Cambridge, Mass., May 18-19, 1923.

100 yards—1, Miller (Wms); 2, Seiberling (Wes); 3, Dodge (Wms).....10 2-5s
220 yards—1, Seiberling (Wes); 2, Miller (Wms); 3, Dodge (Wms).....22 1-5s
440 yards—1, Stowers (Wms); 2, Smith (Mit); 3, Tierney (HC).....49 1-5s
880 yards—1, Foster (Bow); 2, Richmond (Wms); 3, Mahoney (BC).....1m.57 4-5s
1 mile—1, Sanborn (MIT); 2, Sargent (Bates); 3, Merriam (Brown).....4m.27 3-5s
2 miles—1, McGinley (Ba); 2, W. M. Cobb (Am); 3, McKeeman (Me)....9m.50 2-5s
120 yards high hurdles—1, Hardy(Bow); 2, Blodgett(MIT); 3, Coleman(Wms)..15 4-5s
220 yards low hurdles—1, Sullivan (BC); 2, Hershey (MIT); 3, Ambach (MIT)..25 4-5s
Running broad jump—1, Johnson(Wes); 2, Stewart(MIT); 3, Finn(Brown)..21ft.2 1-2in
Running high jump—1, R. H. Clark (Am); 2, Darling (Am) and C. T. Flahive (BC), tie 6ft
Pole vault—1, Bishop (Bow); 2, Darling (Am) and Bridges (NH), tie.....11ft3in
16-lb. shot—1, Jackson (Me); 2, Tootell (Bow); 3, Wittenburg (Mid).....40ft.3in
16-lb. hammer—1, Tootell (Bow); 2, Drew (MIT); 3, Hill (Ver).....168ft.11in
Discus throw—1, Tootell (Bow); 2, R. H. Clark (Am); 3, Barrows (Me)....119ft.2in
Javelin throw—1, King (Wes); 2, Luce (Bates); 3, Fellman (Brown).....155ft.2in

Points Scored—Bowdoin College 29 1-3, Massachusetts Institute of Technology 24, Williams College 23, Wesleyan University 19, Amherst College 16 1-3, Boston College 12 1-3, Bates College 12, University of Maine 11, Boston University 5, New Hampshire State College 2 1-2, Holy Cross College 2, Brown University 2, Middlebury College 2, University of Vermont 2, Norwich University 1 1-2, Massachusetts Agricultural College 1.

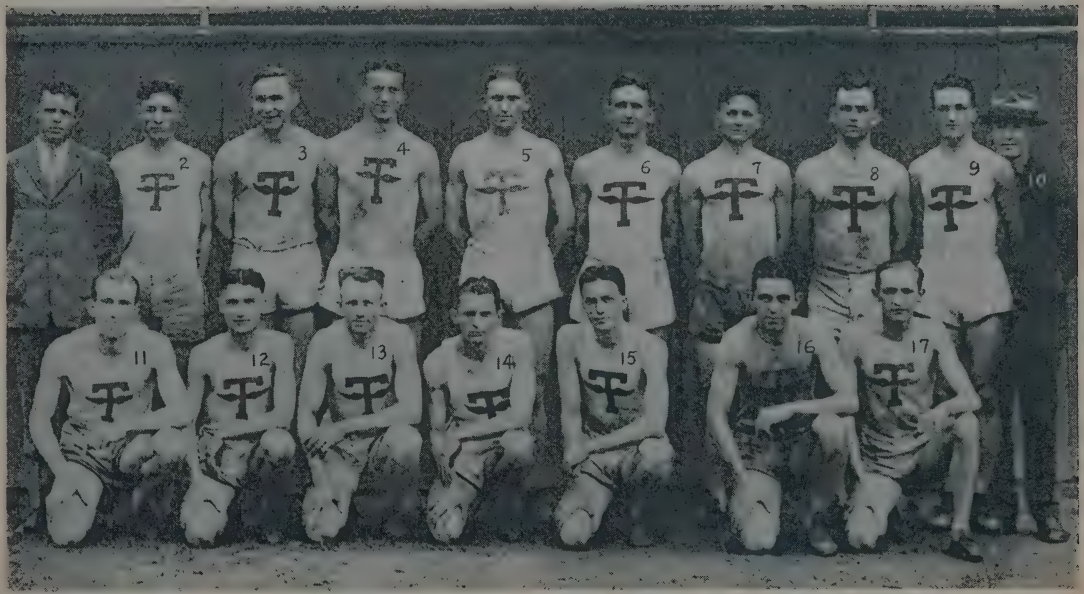
N.E.I.A.A. RECORDS.

100 yards—A. B. Kelly (Holy Cross), May 20, 1916.....9 4-5s
220 yards—With turn, C. W. Gram (MIT), May 25, 1907.....22s
Straightaway, A. B. Kelly (Holy Cross), May 20, 1916.....21 2-5s
440 yards—J. W. Driscoll (Boston Coll.), May 21, 1921; Stowers (Williams), May 18, 1923 .....49 1-5s
880 yards—N. S. Taber (Brown), May 24, 1913.....1m.55 3-5s
1 mile—N. S. Taber (Brown), May 24, 1913.....4m.18 3-5s
2 miles—R. W. Atwater (Tufts), May 24, 1913.....9m.35 3-5s
120 yards hurdles—A. B. Shaw (Dartmouth), May 22, 1908.....15 2-5s
220 yards hurdles—W. A. Savage (Bowdoin), May 20, 1916.....24 2-5s
Running broad jump—H. T. Worthington (Dartmouth), May 22, 1915....23ft.10 1-4in
Running high jump—R. H. Clark (Amherst), May 22, 1922.....6ft.3-4in
Pole vault—M. S. Wright (Dartmouth), May 18, 1912.....12ft.6 1-4in
16-lb. shot—L. A. Whitney (Dartmouth) May 22, 1915.....47ft.10 1-2in
16-lb. hammer—F. D. Tootell (Bowdoin), May 18, 1923.....168ft.11in
Discus—L. A. Whitney (Dartmouth), May 24, 1913.....135ft.5 9-10in

Eastern Intercollegiate Athletic Association Meet.

Held at Springfield, Mass., May 5, 1923.

100 yards—1, Carroll (HC); 2, Torrey (NE); 3, Oosting (Sp).....10 3-5s
220 yards—1, Torrey (NE); 2, Fitzsimmons (HC); Oosting (Sp).....23 3-5s
440 yards—1, Tierney (HC); 2, MacCready (MAC); 3, Clark (Sp).....52 4-5s
880 yards—1, Mahoney (BC); 2, Parsons (NE); 3, Pollard (V).....2m.4s
1 mile—1, Cavanaugh (BC); 2, Birch (T); Steere (CAC).....4m.40 4-5s
2 miles—1, Jacoby (CAC); 2, Hermond (BC); 3, Holton (Nor).....10m.20s
120 yards high hurdles—1, Merrick (BC); 2, Murphy (BC); 3, Kistler (Sp).....17.1s
220 yards low hurdles—1, Sullivan (BC); 2, Thompson (MAC); Merrick (BC)...27.3s
Running broad jump—1, Towsley (Sp); 2, Bellerose (Nor); 3, Nolan (BC)..20ft.2 3-4in
Running high jump—1, J. Flahive (BC); 2, C. Flahive (BC); 3, Mullen (BC)..5ft.8in
Pole vault—1, Gibson (Nor); 2, Ashbrook (Sp); 3, Dossin (CAC).....11ft
16-lb shot—1, Brooks (NE); 2, Johnson (V); 3, Morr (Sp).....37ft.6in
16-lb hammer—1, Hill (V); 2, Mulhern (BC); 3, Bullock (Sp).....132ft.8in



1, Mr. Griffin, Coach; 2, Anderson; 3, Welchel; 4, Rather; 5, Welch; 6, Daves, Capt.; 7, Nabelle; 8, Hartford; 9, Brewester; 10, Carroll, Mgr.; 11, Moore; 12, Roberts; 13, Reeves; 14, Hill; 15, Williams; 16, Johnson; 17, Mitchell.

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GEORGIA SCHOOL OF TECHNOLOGY TRACK TEAM, ATLANTA.

Discus throw—1, Brooks (NE); 2, Dohig (HC); 3, Buekema (Sp).....110ft.6 1-2in
Javelin throw—1, Brooks (NE); 2, Towsley (Sp); 3, Sanborn (NE).....151ft.7in

Points Scored—Boston College 46, Springfield College 31, Northeastern College 28, Holy Cross 17, Norwich University 12, University of Vermont 10, Connecticut Agricultural College 9, Massachusetts Agricultural College 8, Trinity College 3.

Middle Atlantic States Intercollegiate Meet.

Held at Muhlenberg College, Allentown, Pa., May 17-18, 1923.

100 yards—1, Leconey (Laf); 2, Clarke (JH); 3, Aaronson (JH).....10s
220 yards—1, Leconey (Laf); 2, Clarke (JH); 3, Carol (Leh).....21 3-5s
440 yards—1, McDonald (Laf); 2, Carol (Leh); 3, Malick (Laf).....50.9s
880 yards—1, Frubeck (NYU); 2, Williams (Laf); 3, Norwood (JH) and Zohl (NYU) tie.....2m.1 1-5s
1 mile—1, Booth (JH); 2, Riddaugh (Laf); 3, Furbeck (NYU).....4m.28 1-5s
2 miles—1, Booth (JH); 2, Powell (R); 3, Mullen (Dick).....9m.55 3-5s
1 mile relay—1, Lafayette; 2, Rutgers; 3, Bucknell.....3m.26 2-5s
120 yards high hurdles—1, Meyer (R); 2, Allen (H); 3, Allen (Laf).....16.1s
220 yards low hurdles—1, Meyer (R); 2, Hearn (JH); 3, Allen (H).....24.5s
Running broad jump—1, Engle (J); 2, Courtois (NYU); 3, Aaronson (JH)....23ft.3-4in
Running high jump—1, Proctor (JH); 2, Cullen (NYU) and Baxter (Del), tie..5ft.11in
Pole vault—1, Haslam (Bucknell); 2, Aaronson (JH); 3, Throop (NYU).....12ft
16 lb. shot—1, Humbledon (JH); 2, Megohs (WJ); 3, Asplundh (S).....37ft.10 1-2in
Discus throw—1, R.Thomas(WJ); 2, R.M.Thomas(H); 3, Hambleton(JH)..117ft.1-2in
Javelin throw—1, West (WJ); 2, Carpenter (Dick); 3, Asplundh (Swart)...174ft.9in

Points Scored—Johns Hopkins 40, Lafayette 25, New York University 16 1-2, Rutgers 16, Washington and Jefferson 15, Dickinson 10, Haverford 8, Lehigh 6, Bucknell 6, Juanita 5, Swarthmore 4, Delaware 1 1-2, Franklin and Marshall 1, Muhlenberg, Drexel Institute and Gettysburg 0.

M.A.I.C.A.A. RECORDS.

100 yards—LeConey, Lafayette.....9 4-5s
220 yards—LeConey, Lafayette.....21 3-5s
440 yards—Martone, Franklin and Marshall.....50 3-5s
880 yards—Borke, Lehigh.....1m.59 1-5s
1 mile—Kleinspahan, Lafayette.....4m.27 3-5s
2 miles—Booth, Delaware; Hisler, Drexel Institute.....9m.45s
120 yards hurdles—Meyer, Rutgers.....15 4-5s
220 yards hurdles—Meyer, Rutgers.....24.5s
Running broad jump—Courtois, New York University.....23ft.4in
Running high jump—Weatherdon, New York University.....6ft.2in
Pole vault—Haslam, Bucknell.....12ft
16-lb. shot—Cann, New York University.....43ft.3in
16-lb. hammer (discontinued)—Woodman, Lafayette.....137ft.11 1-2in
Discus—Tallman, Rutgers.....130ft.5in
Javelin—H. Reinartz, Muhlenberg.....176ft.7in

South Atlantic Intercollegiate Meet.

Held at Richmond, Va., May 11-12, 1923.

100 yards—1, Clarke (JH); 2, Brittingham (VaPoly); 3, Foster (VaMil).....9.8s
220 yards—1, Clarke (JH); 2, Brittingham (VaPoly); 3, Foster (VaMil).....21.6s
440 yards—1, Bohannon (Va); 2, Baker (Va); 3, Kinnaly (GU).....50.4s
880 yards—1, Marsters (GU); 2, Connelly (GU); 3, Brooks (GU).....1m.58s
1 mile—1, Connelly (GU); 2, Brooks (GU); 3, Newman (VaPoly).....4m.31s
2 miles—1, Booth (JH); 2, Helme (GU); 3, Ackley (Va).....9m.57.6s
120 yards high hurdles—1, Hearn (JH); 2, Bowles (VaPoly); 3, McAdams (GU)..15.8s
220 yards low hurdles—1, Haas (GU); 2, Bowles (VaPoly); 3, Aaronson (JH)..25 1-5s
Running broad jump—1,Haas(GU); 2,Aaronson(JH); 3,Culbreth(VaPoly)..21ft.7 1-2in
Running high jump—1, Proctor (JH); 2, Davis (Va) and Rucker (Rich), tie.....6ft
Pole vault—1, Aaronson (JH) and Shannon (GU), tie; 3, Carleton (Rich).....11ft.9in
16-lb shot—1, Beers (Md); 2, Winston (Va); 3, Moroney (GU).....45ft.6 1-2in
Discus throw—1, Plansky (GU); 2, Moroney (GU); 3, Hamrick (NCS).....127ft.3in
Javelin throw—1, Moore (WM); 2, Plansky (GU); Davis (Va).....181ft.7in

Points Scored—Georgetown 72, Johns Hopkins 44 1-2, Virginia 36, Virginia Poly Institute 24, Virginia Military Institute 9, North Carolina State 8, William and Mary 7, Maryland 5, Richmond 4 1-2, North Carolina University 0, Washington and Lee 0, George Washington 0.

1, A. W. Hobt, Coach; 2, Vowell; 3, Kefauver; 4, Morris; 5, Batey; 6, Hickey; 7, Ross, Mgr.; 8, Kay; 9, Eads; 10, Deatherage; 11, McBath; 12, Davis; 13, Dumas; 14, Bell; 15, Fonde.

UNIVERSITY OF TENNESSEE TRACK TEAM, KNOXVILLE.

Southeastern Association A.A.U. Meet.

Held at Grant Field, Atlanta, Ga., May 26, 1923.

100 yards—1, Cleckley (Ga); 2, Barron (GT); 3, Anderson (GT).....10 2-5s
220 yards—1, Cleckley (Ga); 2, Anderson (GT); 3, Murray (Tech Fresh).....23.1s
440 yards—1, Nabelle (GT); 2, Ellis (Ga); 3, Byrd (AAC).....54s
880 yards—1, Newman (AAC); 2, Griffen (Ga Fresh); 3, McGriffin (Ga).....2m.3.6s
1 mile—1, Jenkins (unattached); 2, Mitchell (GT); 3, Howard (Ga).....4m.42.9s
2 miles—1, Howell (Van); 2, Richter (BAC); 3, Barrett (Tech Fresh).....10m.9.6s
1 mile relay—1, Georgia Tech (Nabelle, Anderson) Davis, Rather); 2, University of Georgia; 3, Georgia Tech Freshmen.....3m.35.3s
120 yards high hurdles—1, Sens (AAC); 2, Cook (BAC); 3, Mabry (Ga).....16.4s
220 yards low hurdles—1, Rather (GT); 2, Sens (AAC); 3, Mabry (Ga).....26 1-5s
Running broad jump—1,Williams(GT); 2,Brewster(GT); 3,Curran(TechHS).20ft.8 1-2in
Running high jump—1, Chisholm (AAC); 2, Cook (BAC); 3, Odell (AAC).....5ft.11in
16-lb. shot—1, Roberts (Og); 2, Wycoff (Tech Fresh); 3, Granger (AAC)..41ft.8 1-2in
Pole vault—1, Odell (AAC); 2, Welch (GT); 3, Tucker (Og).....12ft.4in
Discus throw—1, Granger (AAC); 2, Roberts (Og); 3, Hawkins (Tech Fresh)..120ft.2in
Javelin throw—1, Welchel (GT); 2, Tucker (Og); 3, Reeves (GT).....174ft.10 1-2in

Points Scored—Georgia Tech 47, Atlanta A.C. 35, University of Georgia 24, Georgia Tech Freshmen 16, Birmingham A.C. 14, Oglethorpe University 13, Vanderbilt University 5, Georgia Tech High School 4, University of Georgia Freshmen 3.

Southern Intercollegiate Conference Outdoor Meet.

Held at Crampton Bowl, Montgomery, Ala., May 18-19, 1923.

100 yards—1, Chandler (Clem); 2, Brittingham (VPI); 3, Helm (LSU).....10 1-5s
220 yards—1, Cochran (MissA&M); 2, Brittingham (VPI); 3, Chandler (Clem)..22 4-5s
440 yards—1, Cochran (MissA&M); 2, Cato (MissA&M); 3, Rabenhorst (LSU).....50s
880 yards—1, Davis (T); 2, Coxe (NC); 3, Wemple (LSU).....2m.1 1-5s
1 mile—1, Murff and Robinson (MissA&M), dead heat; 3, Bosarge (V)....4m.33 2-5s
2 miles—1, Howell (V); 2, Irons (A); 3, Hogan (MissA&M).....10m.4-5s
1 mile relay—1, Mississippi A. & M. (Clark, Long, Cato, Cochran); 2, Clemson; 3, Louisiana State 3m.30s
120 yards high hurdles—1, Bronson (MissA&M); 2, Moreland (LSU); 3, Kay (T)..16s
220 yards low hurdles—1, Kay(T); 2, Moreland(LSU); 3, Bronson(MissA&M)..25 3-5s
Running broad jump—1, Shirley(LSU); 2, Pippin(Aub); 3, Borman(LSU)..21ft.6 3-4in
Running high jump—1, Shirley (LSU); 2, Hall (Clem); 3, Bronson (MissA&M) and Brewster (GaTech), tie 5ft.11 3-4in
Pole vault—1, Welch (GaTech) and Young (LSU), tie; 3, Ransom (NC).....12ft
16-lb. shot—1, Beers (Md); 2, Thornton (LSU); 3, Butler (LSU).....44ft.10 3-4in
Discus throw—1, Gathell (MissA&M); 2, Beers (Md); 3, Kefauver (T).....130ft
Javelin throw—1, Whelchel(GaTech); 2, Priester(MissA&M); 3,Butler(LSU)..187ft.7in

Note—In trials, Chandler of Clemson did 100 yards in 10s.; Cochrane, Miss. A. & M., 440 yards in 49 4-5s.; Wemple, Louisiana State, 880 yards in 2m.2-5s.; Moreland, Louisiana State, 220 yard hurdles in 25 2-5s.

Points Scored—Mississippi A. & M. 47 1-2, Louisiana State University 40, University of Tennessee 14, Georgia Tech. 13 1-2, Clemson 13, Vanderbilt 9, Virginia 8, Maryland 8, North Carolina 5, Alabama 3, Auburn 3, Georgia 1, Tulane 0, Kentucky 0.

S.I.A.A. RECORDS.

100 yards—Mason, Vanderbilt, 1908.....9 4-5s
220 yards—Jenkins, Louisiana State, 1916.....21 4-5s
440 yards—Jenkins, Louisiana State, 1916.....49 1-5s
880 yards—Scott, Mississippi A.&M., 1915.....1m.55s
1 mile—Garner, Vanderbilt 4m.29s
2 miles—Howell, Vanderbilt, 1921.....9m.49 2-5s
1 mile relay—Vanderbilt, 1921 .....3m.25 3-5s
120 yards hurdles—Coughlin, Sewanee; Shirley, Louisiana State, 1922.....15 2-5s
220 yards hurdles—Clare, Kentucky, 1920-1921.....25 1-5s
Running broad jump—Newton, Florida 22ft.9in
Running high jump—Robinson, Ga. Tech, 1915; Shirley, Louis. State, 1923..5ft.11 3-4in
Pole vault—Young, Louisiana State, and Welch, Georgia Tech, 1923.....12ft
16-lb. shot—Beers, Maryland, 1923.....44ft.10 1-2in
Discus—Gathell, Mississippi A.&M., 1923.....130ft
Javelin—Whelchel, Georgia Tech, 1923.....187ft.7in

1, Stinnett; 2, Sapp; 3, Titsworth; 4, Trout; 5, Thames; 6, C. Littlefield, Coach; 7, McCorquodale; 8, Vickers; 9, Youngblood; 10, Dayvault; 11, Gilstrap; 12, Hawley; 13, Young, Mgr.; 14, Scurlock; 15, Barmore; 16, Reese; 17, Loop, Capt.; 18, Ritchie; 19, McNatt; 20, Hackler.

UNIVERSITY OF TEXAS TRACK TEAM, AUSTIN.

Southwestern Conference Meet.

Held at Stillwater, Okla., May 11-12, 1923.

100 yards—1, Higgins (Okla); 2, Poth (T&AM); 3, Lincoln (SMU).....10.3s
220 yards—1, Stinnett (T); 2, Poth (T&AM); 3, Hackler (T).....22 3-5s
440 yards—1, Garret (SMU); 2, Ritchie (T); 3, McNatt (T).....51.4-5s
880 yards—1, Reese (T); 2, McCullough (OA&M); 3, Vickers (T).....1m.59s
1 mile—1, Davis (OA&M); 2, Old (TA&M); 3, Loop (T).....4m.35s
2 miles—1, Trout (T); 2, Youngblood (T); 3, Finney (OA&M).....10m
1 mile relay—1, University of Texas.....3m.25s
120 yards high hurdles—1, Frazier (B); 2, Thames (T); 3, Sapp (T).....15 3-5s
220 yards low hurdles—1, Frazier (B); 2, Sapp (T); Thames (T).....24 3-5s
Running broad jump—1, Hinckley (R); 2, Scurlock (T); 3, Smith (TCU)....22ft1in
Running high jump—1, Barmore (T) and Parker (TCU), tie; 3, Holmes (OA&M), McCullough (TA&M), Dean (OA&M) and Ward (TA&M), tie.....5ft.10in
Pole vault—1, Barmore (T) and McCullough (TA&M), tie; 3, McCorquodale (T) and Ward (TA&M), tie.....11ft.8in
16-lb. shot—1, Keen (T&AM); 2, Stancliff (R); 3, Morrison (OA&M)....44ft.6 1-2in
Discus throw—1, Goodwin (B); 2, Keen (TA&M); 3, Jones (TA&M).....127ft.6in
Javelin throw—1, Gilstrap (T); 2, Keen (TA&M); 3, Jones (TA&M).....166ft.8in

Points Scored—University of Texas 65 1-2, Texas Agricultural and Mining College 38, Oklahoma Agricultural and Mining College 23 1-2, Baylor University 15, Southern Methodist University 9, Rice Institute 8, Texas Christian University 6, University of Arkansas 0.

SOUTHWESTERN CONFERENCE RECORDS.

100 yards—Mitchell, Texas A&M, 1914; Frame, Texas, 1915; Wolf, Baylor, 1920; Lindsey, Rice, 1922.....10s
220 yards—Wolf, Baylor, 1920; Frame, Texas, 1916.....22 1-5s
440 yards—Sanders, Texas A&M, 1921.....50 4-5s
880 yards—Reese, University of Texas, 1923.....1m.59s
1 mile—Dickerson, Oklahoma A&M, 1921.....4m.28 2-5s
2 miles—Trout, University of Texas, 1923.....10m.
Relay, mile—University of Texas, 1923.....3m.25s
120 yards hurdles—Littlefield, University of Texas, 1916.....15 2-5s
220 yards hurdles—Frazier, Baylor, 1923.....24 3-5s
Running broad jump—Hinkley, Rice, 1922.....22ft.6in
Running high jump—Kingsland, Rice, 1920.....5ft.11 1-4in
Pole vault—Brown, University of Texas, 1919.....12ft
Shot put—Keen, Texas A&M, 1923.....44ft.6 1-2in
Hammer—Mintch, Oklahoma, 1915.....136ft.5in
Discus—Keen, Texas A&M.....132ft.8in
Javelin—Dieterich, Texas A&M, 1922.....183ft.11in

Missouri Valley Conference Meet.

Held at Ames, Iowa, May 25-26, 1923.

100 yards—1, Erwin (KA); 2, Lloyd (Neb); 3, Noble (Neb).....9.9s
220 yards—1, Erwin (KA); 2, Nobel (Neb); 3, Lloyd (Neb).....21.5s
440 yards—1, Bier (W); 2, Layton (Neb); 3, Evans (Mo).....49.8s
880 yards—1, Gardner (Neb); 2, Hammerly (A); 3, Pittenger (Mo).....1m.56.6s
1 mile—1, McIntire (A); 2, Bierbaum (A); 3, Wiley (KA).....4m.26s
2 miles—1, Kuykendall (KA); 2, Slemmons (Neb); 3, Balzer (KA).....9m.52.1s
880 yards relay—1, Washington; 2, Nebraska; 3, Grinnell.....1m.28.3s
1 mile relay—1, Washington; 2, Missouri; 3, Nebraska.....3m.22.6s
120 yards high hurdles—1, Taylor (G); 2, Riley (KA); 3, Blanchard (W).....15.4s
220 yards low hurdles—1, Riley (KA); 2, Taylor (G); 3, Brown (A).....24.2s
Running broad jump—1, Graham (KU); 2, Waddel (M); 3, Hatch (N)..22ft.10 1-4in
Running high jump—1, Poor (KU); 2, Norton (KU) and Turner (Neb), tie..6ft.2 3-4in
Pole vault—1, Rogers (KU); 2, Hope (KA); 3, Meyers (A).....12ft.6 7-8in
16-lb. shot—1, Burma (KS); 2, Etter (M); 3, Norton (KA).....41ft.9 1-2in
Discus throw—1, Lincoln (Mo); 2, Norton (KA); 3, Mangum (O).....132ft.6in
Javelin throw—1, Lingenfelter (D); 2, Hartley (Neb); 3, Vogle (O).....179ft.7 1-5in

Points Scored—University of Nebraska 40, Kansas State Agricultural College 30, University of Kansas 24 1-2, Missouri 21 1-4, Washington University 19, Iowa State College (Ames) 15 1-4, Grinnell College 11, University of Oklahoma 5, Kansas State Normal 5, Drake University 5.

1, Trexler; 2, Higgins; 3, Gardner; 4, Myers; 5, Drishaus; 6, H. F. Schulte, Coach; 7, Lloyd; 8, Baldwin; 9, Parks; 10, Broadwell; 11, H. D. Gish, Grad. Mgr.; 12, Dr. M. J. McLean; 13, Cohen; 14, Hartman; 15, Riddlesbarger; 16, Crites; 17, Gleason; 18, Woodward; 19, H. S. King, Student Mgr.; 20, Smith; 21, Turner; 22, Noble; 23, Allen, Capt.; 24, Coats; 25, Wenke; 26, Hartley. Dale Studio, Photo.

UNIVERSITY OF NEBRASKA TRACK TEAM, LINCOLN.

MISSOURI VALLEY CONFERENCE RECORDS.

100 yards—J. V. Scholz, Missouri; E. Smith, Nebraska.....9 4-5s
220 yards—Ed Smith, Nebraska.....21.3s
440 yards—G. Cowman, Rolla.....48 2-5s
880 yards—B. Johnson, Des Moines.....1m.55 2-5s
1 mile—F. Farquhar, Ames; R. B. Watson, Kansas Agricultural.....4m.22 2-5s
2 miles—Rathbun, Ames.....9m.42.1s
120 yards hurdles—R. Simpson, Missouri.....14 3-5s
220 yards hurdles—R. Simpson, Missouri.....23 3-5s
880 yards relay—Washington University.....1m.28.3s
1 mile relay—Illinois.....3m.19 4-5s
Running broad jump—R. D. Boyd, Chicago.....23ft.6in
Running high jump—Poor, Kansas.....6ft.2 3-4in
Pole vault—Rogers, Kansas.....12ft.6 7-8in
16-lb. shot—Dale, Nebraska.....43ft.5 1-2in
Discus—R. Kramer, Washington University.....133ft.11in
Javelin—Brutus Hamilton, Missouri.....179ft.7 1-2in

Rocky Mountain Conference Meet.

Held at Boulder, Colo., May 19, 1923.

100 yards—1, Nichols (UC); 2, Salisbury (UC); 3, Jewkes (UU).....10s
220 yards—1, Nichols (UC); 2, Jewkes (UU); 3, Miller (UU).....22.8s
440 yards—1, Hamilton (CC); 2, Anderson (UA); 3, Patterson (CC).....52 3-5s
880 yards—1, Hoggan (UU); 2, Davis (UC); 3, Bunney (MSC).....2m.3-5s
1 mile—1, Hoggan (UU); 2, Bachman (MSC); 3, Hart (UA).....4m.36 1-5s
2 miles—1, Bachman (MSC); 2, Whitney (UA); 3, Richards (UA).....10m.30 1-5s
1 mile relay—1, Colorado University; 2, Utah Aggies; 3, Colorado College..3m.30 2-5s
120 yards high hurdles—1, Anderson (UU); 2, Mortenson (UA); 3, Zoron (CC)..16 1-5s
220 yards low hurdles—1, Anderson (UU); 2, Mortenson (UA); 3, Blodgett (UD)..26s
Running broad jump—1, Watkins(UU); 2, Webster(UA); 3, Benton(MSC)..22ft.7 1-4in
Running high jump—1, Lunt (UA); 2, Kidder (CC); 3, Lewis (CM).....5ft.10 3-4in
Pole vault—1, Webster(UA) and Powers(MSC), tie; 3, Shoebothm(MSC)..11ft.10 3-4in
16-lb. shot—1, Blumenthal (MSC): 2, Platt (UD); 3, Partridge (BYU).....40ft.9in
Discus throw—1, Platt (UD); 2, Blumenthal (MSC); 3, Muncastin (CC)..139ft.2 1-2in
Javelin throw—1, Crandell (UC); 2, Mullinger (BYU); 3, Brown (CC)..163ft.5 3-4

Points Scored—University of Colorado 39, Utah Agricultural College 36, University of Utah 32, Montana State College 27 1-2, Colorado College 14 1-2, Brigham Young University 10 1-2, Colorado Agricultural College 5, Colorado School of Mines 1 1-2, University of Wyoming 0.

ROCKY MOUNTAIN CONFERENCE RECORDS.

100 yards—Cline, Univ. of Colorado, 1913; Ireland, Univ. of Colorado, 1914.....9 4-5s
220 yards—Haymond, University of Utah, 1915.....21 2-5s
440 yards—Cline, University of Colorado, 1913.....48 4-5s
880 yards—Jamieson, University of Utah, 1913.....2m
1 mile—Thompson, Colorado College, 1916.....4m.34 2-5s
2 miles—Hall, Colorado College, 1916.....10m.18s
1 mile relay—University of Utah, 1915.....3m.27s
120 yards hurdles—C. Davis, Colorado College, 1916.....15 4-5s
220 yards hurdles—Vincent, University of Colorado, 1913.....25 3-5s
Running broad jump—Watkins, University of Utah, 1923.....22ft.7 1-4in
Running high jump—M. Davis, Colorado College, 1915.....6ft.2in
Pole vault—Sewell, Colorado Agricultural College, 1920.....12ft
Shot put—M. Davis, Colorado College, 1915.....42.4ft
Discus—Platt, University of Denver, 1923.....139ft.2 1-2in
Javelin—Crandell, University of Colorado, 1923.....163ft.5 1-4in

North Central Conference Meet.

Held at Morningside College, Sioux City, Iowa, June 2, 1923.

100 yards—1, Sterling Clark (SDU); 2, Rocho (DMU); 3, Gold (SDU).....10s
220 yards—1, Sterling Clark (SDU); 2, Gold (SDU); 3, Rocho (DMU).....23 1-5s
440 yards—1, Montgomery (DMU); 2, Bain (SDU); 3, Rapp (DMU).....52 3-5s
880 yards—1, Nissen (Morningside); 2, Shaw (SDS); 3, Hanson (NDU)....2m.2 1-5s
1 mile—1, Hanson (NDU); 2, Damerow (M); 3, Austin (NebWes).....4m.36s

1, Selby, Mgr.; 2, Tupper; 3, McLeod; 4, Hagerty; 5, Dubois; 6, Weirs; 7, C. S. Edmundson, Coach; 8, Bryan; 9, King; 10, Allen; 11, Slade; 12, Maginis; 13, Finke; 14, Ewing; 15, Ferry; 16, Egtvet; 17, VanVoris; 18, Free; 19, Williams; 20, Anderson; 21, Hurley, Capt.; 22, Mason; 23, Callison; 24, Zener. Cowan, Photo.

UNIVERSITY OF WASHINGTON TRACK TEAM, SEATTLE.

2 miles—1, Mohk (NebWes); 2, Ellis (M); 3, Nelson (M).....10m.38 2-5s
880 yards relay—1, South Dakota University (Clark, Bain, Haviland, Gold); 2, Des Moines University; 3, South Dakota State College.....1m.33 3-5s
1 mile relay—1, South Dakota State; 2, Des Moines University; 3, Morningside College 3m.33s
120 yards high hurdles—1, Cornwell (SDU); 2, Haakinson (M); 3, George (NebWes)..16 2-5s
220 yards low hurdles—1, Martin (SDS); 2, George (NebWes); 3, Stanton Clark (SDU) 26 3-5s
Running broad jump—1, Stout (SDS); 2, Patrick (SDU); 3, Cady (SDU)..22ft.1 1-4in
Running high jump—1, Shelver (NDU) and Patrick (SDU), tie; 3, Cady (SDU)..5ft.10in
Pole vault—1, Martin (NDA); 2, Evans (DMU); 3, Stout (SDS) and Patrik (SDU), tie 11ft.8 1-2in
16-lb. shot—1, Schutte (SDS); 2, Malone (SDU); 3, Coffey (SDS).....39ft.11in
Discus throw—1, Coffey (SDS); 2, Malone (SDU); 3, Schutte (SDS).....127ft.11in
Javelin throw—1, Nelson (NDU); 2, Doner (SDS); 3, Duncan (NDA).....168ft.4in

Points Scored—South Dakota University 49 1-2, South Dakota State 42, Morningside College 22 1-2, Des Moines University 22 1-2, North Dakota University 17, Nebraska Wesleyan 13 1-2, North Dakota Aggies 8.

Pacific Coast Conference Annual Meet.

Held at Washington State College, Pullman, June 2, 1923.

100 yards—1, Hurley (UW); 2, Andrus (UM); 3, Larson (UO).....9.9s
220 yards—1, Hurley (UW); 2, Obertofer (UD); 3, McCarty (WSC).....22.5s
440 yards—1, Egan (UM); 2, Saxby (UC); 3, Ferry (UW).....52s
880 yards—1, Sims, (OAC); 2, Michel (WSC); 3, Peltier (UO).....2m.3 2-5s
1 mile—1, Walker (OAC); 2, Dodge (OAC); 3, Zener (UW).....4m.34 4-5s
2 miles—1, Walker (OAC); 2, King (UW); 3, Penwell (UI).....10m.12.5s
1 mile relay—1, University of Oregon; 2, Oregon Agricultural College; 3, University of Idaho.....3m.30.6s
120 yards high hurdles—1, Becker (UC); 2, Loomis (WSC); 3, Gerhart (OAC)...16.5s
220 yards low hurdles—1, Hurley (UW); 2, Gerhart (OAC); 3, Powers (UI).....25s
Running broad jump—1, Boren (UC); 2, Muller (UC); 3, Egtvet (UW).....22ft.5in
Running high jump—1, Spearow (UO); 2, Muller (UC) and Bennett (OAC), tie..5ft.6in
Pole vault—1, Spearow (UO); 2, Callison (UW); 3, Mason (UW) and Norris (UC), tie 12ft.6in
Shot put—1, Whitter (UC); 2, Neufeldt (UC); 3, Egtvet (UW).....44.54ft
Discus throw—1, Neufeldt (UC); 2, Egtvet (UW); 3, Shaffer (UM).....138ft.3-8in
Javelin throw—1, Sorrenti (UC); 2, Peterson (UC); 3, McLeod (UW).....174ft.10in

Points Scored—University of California 43 1-2, University of Washington 40, Oregon Agricultural College 28 1-2, University of Oregon 24, University of Montana (not in Conference) 12, Washington State College 11, University of Idaho 6.

Note—Meet run off during heavy rain.

1, Richards, Mgr.; 2, H. A. Bruce, Coach; 3, Powell; 4, Learch; 5, Farnham; 6, Millman; 7, MacCracken; 8, Bonneville; 9, Johnson; 10, McDonell; 11, Walton; 12, Riddaugh; 13, Kelly; 14, MacDonald; 15, Allen; 16, LeConey, Capt.; 17, Malick; 18, Williams; 19, Boettcher; 20, Loehler. Felker, Photo.

LAFAYETTE COLLEGE TRACK AND FIELD TEAM, EASTON, PA.

State Meets

Georgia State Annual Intercollegiate Meet.

Held at Atlanta, May 12, 1923.

100 yards—1, Clechley (Ga); 2, Barron (GT); 3, Ivey (O).....10s
220 yards—1, Clechley (Ga); 2, Ivey (O); 3, Anderson (GT).....22 3-5s
440 yards—1, Nabelle (GT); 2, Daves (GT); 3, Evigg.....53 4-5s
880 yards—1, McGiffen (Ga); 2, Johnson (GT); 3, Deale (Ga).....2m.6 3-5s
1 mile—1, Howard (Ga); 2, Mitchell (GT); 3, Green (E).....4m.41 4-5s
2 miles—1, Mitchell (GT); 2, Roberts (GT); 3, Green (E).....10m.43.5s
1 mile relay—1, Georgia School of Technology (Davis, Nabelle, Williams, Rather); 2, University of Georgia; 3, Emory College.....3m.36.5s
120 yards high hurdles—1, Williams (GT); 2, Moore (GT); 3, Purks.....17 2-5s
220 yards low hurdles—1, Rather (GT); 2, Mabry (Ga); 3, Rosser (GT).....26 2-5s
Running broad jump—1, White (E); 2, Brewster (GT); 3, Kicklighter (Ga)..21ft.7in
Running high jump—1, Tucker (O); 2, Pearce (P) and Hill (E), tie.....5ft.10in
Pole vault—1, Tucker (O); 2, Welch (GT); 3, Pearce (P).....11ft.8in
Shot-put—1, Roberts (O); 2, Whelchel (GT); 3, Van Buren (E).....40ft.8in
Discus throw—1, Roberts (O); 2, Van Buren (E); 3, Usry (GT).....133ft.2in
Javelin throw—1, Whelchel (GT); 2, Reeves (GT); 3, Tucker (O).....171ft.9in

Points Scored—Georgia School of Technology 71, University of Georgia 38, Oglethorpe University 27, Emory College 23 1-2, Piedmont College 7 1-2.

Illinois Intercollegiate Athletic Conference Meet.

Held at Jacksonville, June 2, 1923.

100 yards—1, Swanson (Lom); 2, Gingrich (N.W.Coll.); 3, Greathouse (ET).....10s
220 yards—1, Swanson (Lom); 2, Duncan (ET); 3, H. Tarpy (Knox).....22 2-5s
440 yards—1, Rhind (Knox); 2, G. Niblock (Mon); 3, Wells (Wes).....50 2-5s
880 yards—1, Warner (Brad); 2, Congdon (Mon); 3, Schroeder (Ill).....1m.57 4-5s
1 mile—1, Congdon (Mon); 2, Ecklund; 3, Work (Mon).....4m.37 1-5s
2 miles—1, Thompson (Mon); 2, Lockwood (N.W.Coll.); 3, Miller (Knox).....9m.56s
Relay—1, Illinois College; 2, Monmouth; 3, Knox.....3m.30 3-5s
120 yards high hurdles—1, Painter (Carth); 2, Hunter (Knox); 3, Mann (Mon)..15 3-5s
220 yards low hurdles—1, Darling (Wes); 2, Painter (Carth); 3, Swanson (Lom)..26 4-5s
Running broad jump—1, Greathouse (ET); 2, Swanson (Lom); 3, Duncan (ET)..21ft.8 1-2in
Running high jump—1, Hatfield (Ill) and Duncan (ET), tie; 3, Hyle (Wes)..5ft.8 7-8in
Pole vault—1, Hatfield and McBride (Ill.), tie. Friedrich (Brad) and Hill (Knox), tie.....11ft.5 1-2in
16-lb. shot—1, Kirby (Eur); 2, Dale (Ill); 3, Meyers (Lom).....39ft.6in
Discus throw—1, Hunter (ET); 2, Mellon (Ill); 3, McGhee (Mil).....128ft.3 1-2in
Javelin throw—1, Kirby (Eur); 2, Whittler (Eur); 3, Bucheit (Knox).....172ft.2in

Points Scored—Illinois College 27 3-4, Monmouth College 25 1-2, Lombard College 23 3-4, Eastern Teachers 23 1-2, Knox 19 1-6, Eureka 13 1-6, Carthage 10, Wesleyan 9, Northwestern 7, Bradley 7 3-4, State Normal 3 1-2, Millikin 2, Augustana 1.

Indiana State Meet.

Held at Lafayette, Ind., May 26, 1923.

100 yards—1, Gray (B); 2, Tykle (P); 3, Barr (ND).....9 4-5s
220 yards—1, Gray (B); 2, Northam (B); 3, Van Arsdale (W).....22 2-5s
440 yards—1, Sweeney (W); 2, Montague (ND); 3, Ham (B).....50 1-5s
880 yards—1, Robbins (W); 2, Cady (E); 3, Gross (P).....1m.57 1-5s
1 mile—1, Robbins (W); 2, Dalton (E); 3, Nay (I).....4m.24 3-5s
2 miles—1, Dalton (E); 2, Johnson (W); 3, Yeager (P).....10m.9 2-5s
1 mile relay—1, Butler; 2, Notre Dame; 3, Wabash.....3m.22 3-5s
120 yards high hurdles—1, Woods (B); 2, Cripe (W); 3, Griggs (B).....16s
220 yards low hurdles—1, Desch (ND); 2, Cripe (W); 3, Woods (B).....24 4-5s
Running broad jump—1, Pence (P); 2, Van Arsdale (W); 3, Hogan (ND)....22ft.3in
Running high jump—1, Weeks (ND); 2, Pence (P) and Evans (P), tie.....6ft
Pole vault—1, Graham (B), Litzenburger (W) and Smith (DeP), tie.....11ft.6in
Shot put—1, Thorne (W); Lieb (ND); 3, Griggs (B).....40ft.10 1-4in
Discus throw—1, Lieb (ND); 2, Eberhardt (I); 3, Walsh (ND).....140ft.1in
Javelin throw—1, Oberst (ND); 2, Moes (ND); Griggs (B).....126ft.1in

Points Scored—Notre Dame 43, Wabash 41 1-3, Butler 38 1-3, Purdue 19 1-3, Earlham 8 1-3, Indiana 7 1-3, DePauw 7 1-3.

1, S. L. Hauser, Asst. Mgr.; 2, Burlingame; 3, Levin; 4, Williamson; 5, Harris; 6, Evans; 7, M. E. Kanaly, Coach; 8, Oswald; 9, Sheppard; 10, Elmer; 11, Porter; 12, Maxwell; 13, J. D. Kennedy, Mgr.; 14, Leister; 15, Burgess; 16, Carol; 17, Springsteen; 18, D. M. Wight, Capt.; 19, Bray; 20, Sanford; 21, Lodge; 22, McPherson; 23, Egolf; 24, Siegmund; 25, Beggs; 26, Croll; 27, Talmage; 28, Fulton.

LEHIGH UNIVERSITY TRACK TEAM, SOUTH BETHLEHEM, PA.

Iowa State Intercollegiate Outdoor Meet.

Held at Iowa City, May 19, 1923.

100 yards—1, Wilson (I); 2, Brookins (I); 3, Coulter (I).....10.5s
220 yards—1, Wilson (I); 2, Powell (Coe); 3, Maine (IS).....22.5s
440 yards—1, Coulter (I); 2, Hammerly (IS); 3, Kennedy (Cornell).....51.8s
880 yards—1, Shawhan (IS); 2, Potter (G); 3, Bleakly (IS).....2m.1.4s
1 mile—1, McIntire (IS); 2, Ashton (I); 3, Bierbaum (IS).....4m.36.6s
2 miles—1, Phelps (I); 2, Colton (Coe); 3, Meyer (G).....9m.56s
120 yards high hurdles—1, Crawford (I); 2, Shope (I); 3, Taylor (G).....16.2s
220 yards low hurdles—1, Brookins (I); 2, Crawford (I); 3, Taylor (G).....24.3s
Running broad jump—1, Brandmill (I); 2, Critchett (G); 3, Taylor (G)..21ft.10 1-4in
Running high jump—1, Dobson and Swenson (I), tie; 3, Taylor (G) and Klindt (I), tie .....
Pole vault—1, Meyer (A); 2, Meder (I) and Godby (A), tie.....11ft.10 1-8in
16-lb. shot—1, Johnstone (I); 2, Daine (I); 3, Zell (I).....39ft.6 1-2in
Discus throw—1, Gillispie (Coe); 2, Denton (D); 3, Miller (D).....
Javelin throw—Lingenfelter (O); 2, Smith (I) 3, Marschall (I).....179ft.4 1-8in

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Kentucky State Meet.

Held at Goergetown, May 25, 1923.

100 yards—1, Berryman (C); 2, Robertson (C); 3, Nantz (UK).....10s
220 yards—1, Berryman (C); 2, Head (G); 3, Nantz (UK).....22.3s
440 yards—1, Robertson (C); 2, Head (G); 3, Bonta (G).....51s
880 yards—1, Kimble (C); 2, Gorman (UK); 3, Butler (UK).....2m.4-5s
1 mile—1, Kimble (C); 2, Melton (UK); 3, Brown (UK).....4m.41s
2 miles—1, R. L. Porter (UK); 2, Moore (G); 3, Brown (UK).....10m.9 4-5s
1 mile relay—1, Centre College; 2. University of Kentucky; 3, Georgetown Col..3m.26s
120 yards high hurdles—1, R. Mountjoy (C); 2, T. B. Dewhurst (UK); 3, Davis (G) 16.9s
220 yards low hurdles—1, T. B. Dewhurst (UK); 2, Robertson (C); 3, Long (G)..27.3s
Running broad jump—1, Berryman (C); 2, Mountjoy (C); 3, Gregg (UK)...20ft.7in
Running high jump—1, Mountjoy (C); 2, Moran (B) 3, Jacoby (G).....5ft.9 1-4in
Pole vault—Woolf (UK), Mountjoy (C) and Elphrey (G), tie.....10ft
16-lb shot—1, Davidson (UK); 2, Gordy (C); 3, Shadoan (C).....38ft.34in
Discus throw—1, Gordy (C); 2, Shadoan (C); 3, Davidson (UK).....111ft
Javelin throw—1, Woolf (UK); 2, Smith (G); 3, Long (G).....158ft.03in

Points Scored—Centre College 68, University of Kentucky 43, Georgetown College 21, Berea 3.

Louisiana Intercollegiate Meet.

Held at Lafayette, May 12, 1923.

100 yards—1, Covington (SW); 2, Turpin (N); 3, Breaux (SW).....9 4-5s
220 yards—1, Covington (SW); 2, Breaux (SW); 3, Turpin (N).....22s
440 yards—1, Breaux (SW); 2, G. Trahan (SW); 3, Turpin (N).....54s
880 yards—1, A. Bresie (SW); 2, R. Bresie (SW); 3, Hatfield (LC).....2m.9 4-5s
1 mile—1, A. Bresie (SW); 2, Hatfield (LC); 3, Cheves (N).....5m.5 4-5s
1 mile relay—1, Southwestern (Mahony, Richardson, Breaux, G. Trahan).....3m.44s
120 yards high hurdles—1, Roberts (LC); 2, Ruger (SW).....16 4-5s
220 yards low hurdles—1, Meaux (SW) and Simmons (LC), tie; 3, Roberts(LC)..26 2-5s
Running broad jump—1, Richardson (SW); 2, H.Trahan (SW); 3, Brown(N)..21ft.10in
Running high jump—1, Richardson (SW); 2, Brown (N); 3, Houston (LC)..5ft.10 3-8in
Pole vault—1, Brown (N) and Cheves (N), tie; 3, Forrester (SW).....10ft
16-lb. shot—1, Simmons (LC); 2, Cagle (SW); 3, Lovell (SW).....36ft.5 1-4in
Discus throw—1, Reid (LC); 2, Richardson (SW); 3, Brown (N).....105ft.5in

Points Scored—Southwestern Louisiana Institute 68, Louisiana College 28, Louisiana Normal College 19.

1, "Tommy" Thomson, Coach; 2, Baker, Student Mgr.; 3, Roger Harris, Trainer; 4, Titley; 5, McMillan; 6, Butts; 7, Reddington; 8, Holden; 9, Calloway; 10, Chrisman; 11, Woods; 12, Smith; 13, Hall; 14, Donovan; 15, Bruffy; 16, Wilt; 17, Caperton; 18, Boggess; 19, Kinney; 20, Wilson; 21, Faulkner; 22, D'Aiuto; 23, P. Hill, Capt.; 24, Quinlan; 25, Barnum; 26, Knutti.

WEST VIRGINIA UNIVERSITY TRACK TEAM, MORGANTOWN.

Maine State Intercollegiate Meet.

Held at University of Maine, Orono, May 12, 1923.

100 yards—1, Butler (Bo); 2, Thomas (M); 3, Cahill (M).....10 2-5s
220 yards—1, Thomas (M); 2, Butler (Bo); 3, Cahill (M).....22 3-5s
440 yards—1, Mason (Bo); 2, Archibald (Ba); 3, Foran (C).....53 1-5s
880 yards—1, Carey (Ba); 2, Webster (Bo); 3, Kneeland (M).....2m.9s
1 mile—1, Sargent (Ba); 2, Foster (Bo); 3, Holt (Ba).....4m.37s
2 miles—1, McGinley (Ba); 2, McKerman (M); 3, Paine (C).....10m.25 2-5s
120 yards high hurdles—1, Hardy (Bo); 2, Fenderson (M); 3, Burrill (Ba)....16 4-5s
220 yards low hurdles—1, Hardy (Bo); 2, Lovell (Bo); 3, Clark (Bo).....27 1-5s
Running broad jump—1, Bates (Bo); 2, Carey (Ba); 3, Small (Bo).....20.20ft
Running high jump—1, Ackley (M); 2, Small (Bo) and Philbrook (Bo), tie...5ft.5in
Pole vault—1, F. Bishop (Bo); 2, Stearns (M); 3, H. Bishop (Bo).....11ft.6in
16-lb. shot—1, Jackson (M); 2, Totell (Bo); 3, Schneck (C).....41ft.11in
16-lb. hammer—1, Tootell (Bo); 2, Mason (Bo); 3, Barrows (M).....168ft.8in
Discus throw—1, Horseman (M); 2, Parsons (Bo); 3, Barrows (M).....111ft.11in

Points Scored—Bowdoin 58, Maine 37, Bates 18, Colby 3.

Michigan Intercollegiate Meet.

Held at Albion, Mich., 1923.

100 yards—1, Snarey (MS); 2, Willoughby (MS); 3, Griffin (Albion).....10.6s
220 yards—1, Snarey (MS); 2, Willoughby (MS); 3, Griffin (Albion).....23.5s
440 yards—1, Davis (K); 2, Woods (MS); 3, Miller (MS).....52.5s
880 yards—1, Forman (K); 2, Davis (K); 3, Carpenter (MS).....2m.3s
1 mile—1, Carpenter (MS); 2, Spanenberg (Albion); 3, Forman (K).....4m.43s
2 miles—1, Osborn (K); 2, Peterson (K); 3, Harger (Albion).....10m.19s
1 mile relay—1, Michigan State Normal; 2, Kalamazoo; 3, Hillsdale.....3m.30.8s
120 yards high hurdles—1, Peel (MS); 2, Arbaugh (MS); 3, Shepherd (K).....16.5s
220 yards low hurdles—1, Peel (MS); 2, Foster (MS); 3, Skellenger (K).....27.4s
Running broad jump—1, Shepherd (K); 2, Clark (MS); 3, Pritchard (MS)...21ft.7in
Running high jump—1, Bouwman(K) and Shepherd(K), tie; 3, Ruggles(MS)..5ft.8in
Pole vault—1, Bailey (Alma), Altman (Hills) and McRae (MS), tie.....10ft.9in
16-lb shot—1, Stewart (Alma); 2, Gettings (Hills); 3, Doyle (K).....43ft.10in
Discus throw—1, Foss (A); 2, Fleming (K); 3, Gettings (Hills).....123ft.1 1-4in
Javelin throw—1, Hamill (K); 2, VanZandt (K); 3, Stewart (Alma)....144ft.9 1-2in

Points Scored—Michigan State Normal College 63 1-2, Kalamazoo College 58, Alma College 16 1-3, Hillsdale College 12 5-6, Albion College 12 1-2, Olivet College 1.

Minnesota Intercollegiate Conference Meet.

Held at Laird Field, Northfield, June 2, 1923.

100 yards—1, Johnston (C); 2, Dennerly (H); 3, Frost (C).....10.3s
220 yards—1, Johnston (C); 2, Frost (C); 3, Miller (C).....22.9s
440 yards—1, Naused (C); 2, H. March (C); 3, R. March (C).....50.1s
880 yards—1, Naused (C); 2, Simons (H); 3, Duncan (C).....2m.04s
1 mile—1, Brandies (H); 2, Kolderie (C); 3, Kerfoot (H).....4m.32.3s
2 miles—1, Brandies (H); 2, Dickson (M); 3, Rodgers (C).....10m.11.2s
1 mile relay—1, Carleton (Lufkin, R. March, H. March, Naused); 2, St.Olaf..3m.28.1s
120 yards high hurdles—1, Allan (C); 2, Dansinburg (C); 3, Tangjerd (StO)....16.5s
220 yards low hurdles—1, R. March (C); 2, Burns (C); 3, Klaus (H).....26s
Running broad jump—1, Wilcox (M); 2, Hoben (C); 3, Yestness (StO)....21ft.2 1-2in
Running high jump—1, Fevold (StO); 2, Klaus (H) and Anderson (C), tie..5ft.9 1-4in
Pole vault—1, Street (C); 2, Willard (C) and Lufkin (C), tie.....11ft
16-lb Shot—1, Drill (C); 2, Johnson (StO); 3, Anderson (C).....38ft.10in
Discus throw—1, Middlemist (C); 2, Drill (C); 3, Solberg (StO).....129ft
Javelin throw—1, Sprandel (C); 2, Klaus (H); 3, Hartupee (H).....178ft.4in

Points Scored—Carleton 101, Hamline 30 1-2, St. Olaf 19 1-2, Macalester 9, St. Thomas 2, Gustavus 0.

1, W. R. Fieseler, Medical Supervisor; 2, Jarnagin; 3, Treneman; 4, Roberts; 5, Dobson; 6, Daine; 7, Ashford; 8, Jones; 9, Phelps; 10, Coulter; 11, Marschall; 12, Havig; 13, Bordewick; 14, Zell; 15, Klindt; 16, Smith; 17, Shope; 18, Crawford; 19, Hancock; 20, Otte; 21, Johnstone; 22, Kriz; 23, G. T. Bresnahan, Coach; 24, Oehlert; 25, Hay; 26, Barnes; 27, Ashton; 28, Brookins; 29, Wilson, Capt.; 30, Morrow; 31, Noll; 32, Zacher; 33, Hoyt; 34, Read. Kent, Photo.

UNIVERSITY OF IOWA TRACK TEAM, IOWA CITY.

Ohio State Conference Meet.

Held at Columbus, June 1-2, 1923.

100 yards—1, King (D); 2, Arbuckle (Mia); Gorsuch (Ob).....10 1-5s
220 yards—1, King (Den); 2, Arbuckle (Mia); 3, Clinthorne (Case).....22s
440 yards—1, Hovis (Wes); 2, Richardson (Ob); 3, Allen (Mia).....50 4-5s
880 yards—1, Cook (Wes); 2, Abbott (Case); 3, Thompkins (Case).....2m.0.1s
1 mile—1, Kale (Wes); 2, Williams (Ob); 3, Gavlak (Case).....4m.31 1-5s
2 miles—1, Helms (Wes); 2, Werner (Akron); 3, Ainsley (Mia).....10m. 4-5s
1 mile relay—1, Wesleyan; 2, Oberlin; 3, Case.....3m.26 2-5s
120 yards high hurdles—1, Jacobs (Mia); 2, E. Roberts (Wes); 3, Abbot (Case)...16s
220 yards low hurdles—1, Dorner (Wes); 2, Hale (Case); 3, Jacobs (Mia).....25s
Running broad jump—1, Perry (Mia); 2, Dorner (Wes); 3, Ward (Mia)....22ft.6 1-2in
Running high jump—1, Wood (Ob); 2, Stocker (Ob); 3, E. Roberts (Wes)....5ft.10in
Pole vault—1, Springer (MtU); 2, Helm (Woos), Kales (Den), Kramb (Mia), Ruch (MtU); J. Roberts and Elder (Wes), tie.....11ft
Discus throw—1, Wood (Ob); 2, Banning (Hiram); 3, Sears (Woos)....125ft.10 1-2in
Javelin throw—1, Ertle (WR); 2, Channon (Ob); 3, Stump (Akron)....163ft.2 3-4in

Points Scored—Ohio Wesleyan University 49 1-2, Oberlin College 40 1-2, Miami University 37 1-4, Case School of Applied Science 25 1-4, Denison University 15 1-4, College of Wooster 11 1-4, University of Cincinnati 8 1-4, Mt. Union College 7 3-4, Hiram 7 1-10, Akron 7, Ohio University 6 1-2, Western Reserve 5, Otterbein 3 1-4, Kenyon College 0.

Oregon Non-Conference Meet.

Held at McMinnville, May 26, 1923.

100 yards—1, Cox (L); 2, Johnson (C); 3, White (P).....10s
220 yards—1, White (P); 2, Cox (L); 3, Bonney (W).....24s
440 yards—1, White (P); 2, Lucius (C); 3, Wright (W).....54s
880 yards—1, Wright (W) and Bennett (P), tie; 3, Locke (L).....2m.7s
1 mile—1, Logan (W); 2, Black (P); 3, Laird (W).....4m.47s
2 miles—1, Logan (W); 2, Laird (W); 3, Byans (C).....10m.52s
1 mile relay—1, Pacific (Schneider, Balcom, Bennett, White).....3m.40s
120 yards high hurdles—1, Harrison (P); 2, Hansard (L); 3, W. Vinson (W)....17 2s
220 yards low hurdles—1, Harrison (P); 2, W. Vinson (W); 3, McClellum (C)....28s
Running broad jump—1, Strevey (W); 2, White (P); 3, Stolheise (W)...19ft.4 1-8in
Running high jump—1, Logan (W); 2, Hoar (P); 3, Mather (C).....5ft.4in
Pole vault—1, J. Vinson (W); 2, Hoar (P); 3, White (P).....10ft.6in
16-lb shot—1, Stolheise (W); 2, Schumerick (C); 3, Adams (P).....36ft.7in
Discus throw—1, Stolheise (W); 2, VanWinkle (A); Hoberg (L).....110ft.4in
Javelin throw—1, Emerson (P); 2, Stolheise (W); 3, Lorse (L).....148ft.1in

Points Scored—Willamette University 63, Pacific University 54, Linfield College 19, Columbia University 16, Albany College 3.

Southern California Conference Meet.

Held at Pomona College, Claremont, March 31, 1923.

100 yards—1, Argue (Occid); 2, Smith (Pomona); 3, Arnold (Pomona).....10s
220 yards—1, Daggs (Pomona); 2, Argue (Occid); 3, Powers (Occid).....22 2-5s
440 yards—1, Powers (Occid); 2, Ellsworth (Occid); 3, Splanger (Occid).....51 3-5s
880 yards—1, Giffen (Occid); 2, Ellsworth (Occid); 3, Rojas (Pomona).....2m.4 3-5s
1 mile—1, Carter (Occid); 2, Handley (Pomona); 3, Colburn (Pomona)....4m.31 2-5s
2 miles—1, Sloan (Occid); 2, Curtis (Pomona); 3, Chandler (Occid).....10m.10s
1 mile relay—1, Occidental; 2, Pomona; 3, Redlands).....3m.30 2-5s
120 yards high hurdles—1, Daggs (Pomona); 2, Maxwell (Pomona); 3, Fowler Caltec 15 2-5s
220 yards low hurdles—1, Maxwell (Pomona); 2, Frisbie (Pomona); 3, Fowler Caltec 25s
Running broad jump—1, Frisbie (Pomona); 2, Fulton (Occid); 3, Galt (Pomona) 22ft.3 3-4in
Running high jump—1, Argue (Occid); 2, Harrell (SBUC); 3, Bruce (Redlands) and Bradshaw (Occid) tie.....6ft
Pole vault—1, Goodenough (Occid); 2, Parke (SBUC); 3, Ebers (Occid).....11ft.9in
16-lb. shot—1, Richardson (SBUC); 2, Fulton (Occid); 3, Haralson (SBUC)..41ft. 1-4in
16-lb. hammer—1, Morgan (Pomona); 2, Reeves (Caltec); 3, Ridderhoff (Occid) 122ft.10 1-2in
Discus throw—1, Morgan (Pomona); 2, Tyson (SBUC); 3, Baer (Caltec)....122ft.1in
Javelin throw—1, Eaton (Pomona); 2, Edwards (Pomona); 3, Ridderhoff (Occid)..180ft

Points scored—Occidental College 61 1-2, Pomona College 60, Southern Branch University of California 15, Caltec 6, Redlands 1 1-2, Whittier 0.

1, Woodbury; 2, Looney; 3, Cole; 4, Townsend; 5, Fowler; 6, Calhoun; 7, Worlein; 8, Davis; 9, Campbell; 10, Hall; 11, Kahn; 12, Paterson; 13, Brady, Trainer; 14, Sandegren; 15, Bouschor; 16, Dahl; 17, Harker; 18, Hagen; 19, Crippen, Capt.; 20, Telford; 21, Schick; 22, Loveland; 23, Hill, Coach.

NORTHWESTERN UNIVERSITY TRACK TEAM, EVANSTON, ILL.

South Dakota State Conference Meet.

Held at Sioux Falls, May 18, 1923.

100 yards—1, Fjellestad (A); Noe (H); 3, Remde (N).....10 3-5s
220 yards—1, Noe (H); 2. Remde (N); 3, Long (C).....23.9s
440 yards—1, Johnson (N); 2, Bloodgood (H); 3, Palmer (N).....55.7s
880 yards—1, DelePorte (Y); 2, Churchill (Y); 3, Van Auken (Y).....2m.11 4-5s
1 mile—1, DelePorte (Y); 2, Emerson (Sp); 3. Churchill (Y).....4m.50s
2 miles—1, Brown (Sp); 2, Hall (Y); 3, Duggan (C).....10m.44 2-5s
880 yards relay—1, Northern Normal; 2, Yankton College; 3, Columbus College..1m.39s
120 yards high hurdles—1, Bakkar (S); 2, Evans (N); 3, Treat (Y).....18 2-5s
220 yards low hurdles—1, Hall (N); 2, Flynn (C); 3, Evans (N).....29.5s
Running broad jump—1, Fjellestad (A); 2, Palmer (N); 3, McCarthy (Sp)....19ft.7in
Running high jump—Holleman (S); 2, Lackey (SF); 3, Bussey (SF) and Lawrence (N), tie.....5ft.9in
Pole vault—1, Walkes (S); 2, Serbousek (C) and Eckhardt (R), tie.....9ft.10in
16-lb. shot—1, Fisher (N); 2, Walkes (S); 3, Bussey (Y).....37ft.3in
Discus throw—1, Peterson (Y); 2, Bussey (Y); 3, Rensvold (E).....115ft.6in
Javelin throw—1, Phipp (Sp); 2, King (Y); 3, Fisher (N).....162ft.3in

Points Scored—Yankton College 34 1-2, Northern Normal 33, Southern Normal 18 1-2, Spearfish Normal 14, Huron College 11, Augustana College 10, Columbus College 8, Sioux Falls College 3 1-2, Redfield College 2, Eastern Normal 1.

Texas Intercollegiate Athletic Association Meet.

Held at Georgetown, May 4, 1923.

100 yards—1, Cheaney (HP); 2, Weir (STT); 3, Goss (R).....10s
220 yards—1, Weir (STT); 2, Cheaney (HP); 3, Knight (NTT).....23 2-5s
440 yards—1, Watt (R); 2, Skipworth (Southwestern); 3, Head (Aus).....53 1-5s
880 yards—1, Montgomery (TCU); 2, Hughes (STT); 3, Heatley (TCU).....2m.8 3-5s
1 mile—1, Rees (SU); 2, Montgomery (TCU); 3, Coleman (R).....4m.48s
1 mile relay—1, Southwestern; 2, North Texas Teachers; 3, Austin College..3m.37 3-5s
120 yards high hurdles—1, Rea (Trin); 2, McGee (R); 3, Hinckley (R).....16 2-5s
220 yards low hurdles—1, Rea (Trin); 2, West (NTT); 3, Barcus (SU).....
Running broad jump—1, Hinckley (R); 2, McAllister (HP); 3, Smith (TCU)..21ft.4in
Running high jump—1, Parker (TCU); 2, Burgin (SU) and Guenzel (SU) tie..5ft.11 1-2in
Pole vault—1, Warren (STT) and Cherry (TCU) tie; 3, McDaniel (SU), Fuller (WTT), Parker (TCU) and Mittchell (WTT), tie.....10ft.9in
16-lb. shot—1, Stancliff (R); 2, Longfoot (Aus); 3, McCluney (Trin).....41ft.9 1-2in
Discus throw—1, Stancliff (R); 2, Allenson (STT); 3, Cantrell (TCU)....134ft.7 3-4in
Javelin throw—1, Slack (NTT); 2, Thomas (R); 3, Shelton (STT).....152ft.7in

Points scored—Rice Institute 33, Texas Christian University 24 3-4, Southwest Texas Teachers 22, Southwestern University 20 3-4, North Texas Teachers 15 1-3, Trinity University 15, Howard Payne 12 1-3, Austin College 9, West Texas Teachers 1 5-6, Simmons 0, Daniel Boone 0, Sam Houston Teachers 0.

Wisconsin Normal Conference Meet.

Held at Madison, June 1, 1923.

100 yards—1, Tyre (Mil); 2, Ruehl (Mil); 3, Heineman (Mil).....10s
220 yards—1, Tyre (Mil); 2, Heineman (Mil); 3, Blewett (Platte).....22 3-5s
440 yards—1, Torresani (LaC); 2, Kempthorne (Platte); 3, Tiernan (Mil).....53 3-5s
880 yards—1, Price (Mil); 2, Earle (Mil); 3, Knox (Oshkosh).....2m.8s
1 mile—1, Dodson (LaC); 2, Churchill (Mil); 3, Gaudynski (Mil).....4m.56 1-5s
2 miles—1, Mueller (Oshkosh); 2, Herman (Mil); 3, Shenier (LaC).....10m.47s
880 yards relay—1, Milwaukee; 2, Platteville; 3, LaCrosse.....1m.34 2-5s
120 yards high hurdles—1, McKeever (Mil); 2, Ruehl (Mil); 3, Eggerts (Mil)....16s
220 yards low hurdles—1, Ruehl (Mil); 2, McKeever (Mil); 3, Wangerin (LaC)..26 2-5s
Running broad jump—1, Heyer (Mil); 2, Leonard (Plat); 3, Ruehl (Mil)..21ft.1 1-2in
Running high jump—1, Jorgenson (LaC); 2, Svanoe (Mil) and Shyfield (Mil) tie..5ft.9in
Polt vault—1, W. Fischer (Mil); 2, Davidson and Kevin (LaC), Wirth (Mil) and Kempthorn (Platte), tie.....11ft.2in
16-lb. shot—1, Hall (Oshkosh); 2, Poscover (LaC); 3, Ruehl (Mil).....36ft.7in
16-lb. hammer—1, Stoll (Mil); 2, Hall (Oshkosh); 3, Wernecke (Stevens)....125ft.5in
Discus throw—1, Hall (Oshkosh); 2, Poscover (LaC); 3, Hanson (LaC)..121ft.8 1-2in
Javelin throw—1, Fischer (LaC); 2, Tillema (Oshkosh); 3, Shyfield (Platte)....151ft

Points scored—Milwaukee Normal 74 1-4, LaCrosse Normal 32 1-2, Oshkosh Normal 22, Platteville Normal 10 1-4, Stevens Point Normal 1, Stout Institute 0, Whitewater Normal 0, River Falls Normal 0.

1, F. R. Castleman, Coach; 2, Russell; 3, Lue; 4, Green; 5, Jefferson; 6, Ross; 7, Sutton; 8, Bershon; 9, Hartzell; 10, Lisko; 11, Snyder; 12, Smith; 13, Petcoff; 14, Harter; 15, Powelson; 16, Durstine; 17, Connell; 18, Krider; 19, Kilpatrick; 20, Everitt, Capt.; 21, Patchell; 22, Rouch; 23, Murphy.

Haskell, Photo.

OHIO STATE UNIVERSITY TRACK TEAM, COLUMBUS.

Triangular and Invitation Meets

Denison-Ohio University-Otterbein-Kenyon Outdoor Meet.

Held at Granville, Ohio, May 26, 1923.

100 yards—1, King (D); 2, Powell (OU); 3, Herbert (OU).....10s
220 yards—1, King (D); 2, Powell (OU); 3, Upson (O).....21.6s
440 yards—1, Herbert (O); 2, Brown (K); 3, McConnaughey (D).....52 4-5s
880 yards—1, Masters (D); 2, Leet (D); 3, Blauser (O).....2m.6.7s
1 mile—1, Blauser (O); 2, Keeler (D); 3, Bash (D).....4m.48.8s
2 miles—1, Powell (D); 2, Keeler (D); Newell (O).....10m.29s
Running broad jump—1, Gabele (D); 2, King (D); 3, Anderson (O).....20ft.9in
Running high jump—1, Odaffer (OU); 2, Stockdale (D), Meyers (OU) and Gaver (O), tie.....5ft.8in
Pole vault—1, Halko (D) and Meyers (OU), tie; 3, Ulrey (O).....10ft.5in
120 yards high hurdles—1, Abernethy (D); 2, Steadman (D); 3, Keating (K).....17s
220 yards low hurdles—1, Herbert (OU); 2, Rybask (K); 3, Abernethy (D)...26 4-10s
1 mile relay—1, Otterbein; 2, Kenyon; 3, Denison.....3m.36 5-10s
Shot put—1, Miller (D); 2, Odaffer (OU); 3, Richter (O).....42ft.1 1-2in
Discus throw—1, Willis (D); 2, Troop (O); 3, Miller (D).....106ft.5in
Javelin throw—1, Stockum (D); 2, White (O); 3, Heitz (O).....146ft.7in

Points Scored—Denison University 72 1-3, Ohio University 30 1-3, Otterbein College 24 1-3, Kenyon College 8.

Miami-Denison-Cincinnati Outdoor Meet.

Held at Oxford, Ohio, May 19, 1923.

100 yards—1, King (D); 2, Arbuckle (M); 3, Price (C).....
220 yards—1, Arbuckle (M); 2, King (D); 3, Brilmoyer (C).....22 3-5s
440 yards—1, Hobbs (C); 2, Allen (M); 3, Ferguson (M).....54 1-5s
880 yards—1, Leet (D); 2, Williamson (M); 3, Masters (D).....2m.6 3-5s
1 mile—1, Keeler (D); 2, Ainsley (M); 3, Bash (D).....4m.48s
1 mile relay—1, Denison (Speiker, Masters, McConnaughey, Leet); 2, Cincinnati; 3, Miami.....
120 yards high hurdles—1, Jacobs (M); 2, Abernethy (D); 3, Price (C).....16 3-5s
220 yards low hurdles—1, Jacobs (M); 2, Abernethy (D); 3, Price (C).....27s
Running broad jump—1, Perry (M); 2, Thompson (C); 3, Gabiel (D)....21ft.11 1-4in
Running high jump—1, Bradner (C); 2, Stockdale (D), King (D), Baldon (C) and Moore (M), tie.....5ft.6in
Pole vault—1, Halko (D), Thompson (C), Jacobs and Kramb (M), tie.....10ft.6in
Shot put—1, Miller (D); 2, Lindeman (C); 3, Ward (M).....41ft.8in
Discus throw—1, Miller (D); 2, Frederickson (M); 3, Willis (D).....113ft.2in
Javelin throw—1, McAndrews (C); 2, Essig (M); 3, Stockum (D).....147ft.6in

Points Scored—Miami University 49 1-2, Denison University 49 1-4, University of Cincinnati 36 1-4.

New Hampshire-Massachusetts Agricultural-Vermont Outdoor Meet.

Held at Durham, N. H., May 26, 1923.

100 yards—1, Wentworth (NH); 2, Cayward (V); 3, Brown (NH).....10 1-5s
220 yards—1, Brown (NH); 2, Wentworth (NH); 3, Sniffen (MAC).....22 3-5s
440 yards—1, MacCready (MAC); 2, Granger (V); 3, Cotton (NH).....50 3-5s
880 yards—1, Pollard (V); 2, Irish (MAC); 3, Alger (MAC).....2m.2 4-5s
1 mile—1, Parkhurst (NH); 2, Smith (V); 3, Lamb (MAC).....4m.42s
2 miles—1, Stevenson (MAC); 2, Stone (C); 3, Snow (NH).....10m.19 1-5s
1 mile relay—1, Massachusetts Agricultural College; 2, University of New Hampshire; 3, University of Vermont.....3m.30 2-5s

1, Douglas; 2, Lambert; 3, Irvine; 4, Weston, Mgr.; 5, Sanders; 6, Thesmar; 7, Stevens; 8, Akeley; 9, Boyd, Asst. Mgr.; 10, Campbell; 11, Talbot; 12, Bohannon; 13, Baker, Capt.; 14, Coward; 15, Davis; 16, Winston.

UNIVERSITY OF VIRGINIA TRACK TEAM, CHARLOTTESVILLE.

120 yard high hurdles—1, Adams (V); 2, Nelson (MAC); 3, Draper (NH).....17 2-5s
220 yards low hurdles—1, Gunn (NH); 2, Draper (NH); 3, Adams (VT).....26 3-5s
Running broad jump—1, Davis (NH); 2, Stafford (NH); 3, Thompson (MAC)..22ft.4in
Running high jump—1, Menke (NH); 2, Davis (NH); 3, Walker (V) and Basset (V), tie 5ft.10in
Pole vault—1, Bridges (NH); 2, Harmes (V); 3, Stafford (NH).....11ft.2 1-2in
16-lb. shot—1, Hobert (NH); 2, Cotton (NH); 3, Johnson (V).....38ft.8 1-2in
Discus throw—1, Tumey (MAC); 2, Hobert (NH); 3, Hubbard (NH)....107ft.11 3-4in
Javelin throw—1, Warren (NH); 2, Bike (MAC); 3, Stearns (NH).....156ft.5in

Points Scored—University of New Hampshire 84, Massachusetts Agricultural College 42, University of Vermont 37.

Oberlin-Mount Union-Western Reserve Outdoor Meet.

Held at Oberlin, Ohio, May 26, 1923.

100 yards—1, Gorsuch (O); 2, Exline (R); 3, Koppel (U).....10 1-5s
220 yards—1, Gorsuch (O); 2, Exline (R); 3, Koppel (U).....21 4-5s
440 yards—1, Wilson (O); 2, Hines (O); 3, Williams (U).....52 2-5s
880 yards—1, Richardson (O); 2, Hines (O); 3, Williams (U).....2m.5s
1 mile—1, Williams (O); 2, Hendershot (U); 3, Hanawalt (O).....4m.44 3-5s
2 miles—1, Kelso (R); 2, H. A. Wood (O); 3, Powell (O).....10m.18 1-5s
1 mile relay—1, Oberlin; 2, Mount Union.....3m.33 1-5s
120 yards high hurdles—1, Springer (U); 2, Steer (O); 3, Hopkins (O).....16 1-5s
220 yards low hurdles—1, Hopkins (O); 2, Springer (U); 3, Eichner (R).....26 2-5s
Running broad jump—1, Smith (O); 2, Stocker (O); 3, Kaiser (U).....21ft.11in
Running high jump—1, H. S. Wood (O); 2, Kunkle (U); 3, Ruedy (R) and Stocker (O), tie.....5ft.10in
Pole vault—1, Springer (U); 2, Hungerford (O); 3, Ruch (U).....11ft.
16-lb. shot—1, Ertle (R); 2, Dyck (O); 3, H. S. Wood (O).....37ft.2 1-2in
Discus throw—1, H. S. Wood (O); 2, Dyck (O); 3, Wahl (R).....120ft.4in
Javelin throw—1, Ertle (R); 2, Channon (O); 3, Lewandoski.....169ft.1-2in

Points Scored—Oberlin College 90 1-2, Mount Union College 39, Western Reserve University 32 1-2.

U. S. Military Academy-Syracuse-Columbia Outdoor Meet.

Held at West Point, N. Y., May 20, 1923.

100 yards—1, Bowman (S); 2, Graeb (C); 3, Starkey (C).....10s
220 yards—1, Woodring (S); 2, Starkey (C); 3, Heacock (A).....21 2-5s
440 yards—1, Woodring (S); 2, Koppisch (C); 3, Donaldson (C).....49 2-5s
880 yards—1, Higgins (C); 2, Newman, A. S. (A); 3, Hough (S).....2m.2s
1 mile—1, Newman (A); 2, Brennan (C); 3, Schmid (C).....4m.26 3-5s
2 miles—1, Higgins (C); 2, Calhoun (A); 3, Trudeau (A).....9m.26s
120 yards high hurdles—1, Barkes (A); 2, Meyers (S); 3, Ridings (A).....15 2-5s
220 yards low hurdles—1, Barkes (A); 2, Bowman (S); 3, Hulley (A).....24m.3-5s
Running broad jump—1, Sexton (A); 2, Bowman (S); 3, Robertson (A).....22ft.1in
Running high jump—1, Nelson, P. B. (A);2,White,W.W.(A);3,Middleton(S)..5ft.11in
Pole vault—1, Berry, R. W. (A) and Bryan (S), tie; 3, Garrecht (A).....11ft
16-lb. shot—1, Dabezies (A); 2, Jappe (S); 3, Starobin (S).....43ft.5in
Discus throw—1, Jappe (S); 2, Mulligan (A); 3, Turner (A).....126ft.3 3-4in
Javelin throw—1, Dood (A); 2, Timberlake (A); 3, Burtt (C).....157ft.10in

Points Scored—United States Military Academy 57 1-3, Syracuse University 40, Columbia University 28 2-3.

U. S. Military Academy-Colgate-New York University Outdoor Meet.

Held at West Point, N. Y., May 5, 1923.

100 yards—1, Patterson (C); 2, Dean, R. L., (A); 3, White, W. W. (A).....10s
220 yards—1, Patterson (C); 2, Heacock (A); 3, Rodieck (A).....22s
440 yards—1, Heacock (A); 2, Gentile (NYU); 3, Fuller (C).....51 4-5s

VIRGINIA MILITARY INSTITUTE TRACK TEAM, LEXINGTON.

880 yards—1, Furbeck (NYU); 2, Sayle (C); 3, Graves, R (A).....2m.2 2-5s
1 mile—1, Newman, A. S. (A); 2, Furbeck (NYU); 3, Bogardus (C).....4m.35 4-5s
2 miles—1, Trudeau (A); 2, Calhoun (A); 3, Yater (NYU).....10m.1 4-5s
120 yards high hurdles—1, Parkes (A); 2, Stone (C); 3, Rodieck (A).....14 4-5s
220 yards low hurdles—1, Barkes (A); 2, Stone (C); 3, Granning (C).....24s
Running broad jump—1, Robertson (A); 2, Sexton(A); 3, Courtois(NYU)..22ft.7 1-2in
Running high jump—1, Weatherdon(NYU); 2, Nelson(A); 3,White,W.W.(A)..5ft.10in
Pole vault—1, Tryon (C); 2, Garrecht (A); 3, Jamison (A), Berry, R. W. (A) and Keenan (NYU), tie.....11ft
16-lb shot—1, Dabezies (A); 2, Tryon (C); 3, Thompson, J. S. (A).....41ft.8 1-4in
Discus throw—1, Weatherdon (NYU); 2, Mulligan (A); 3, Turner (A).....130ft.10in
Javelin throw—1, Timberlake (A); 2, Dodd (A); 3, Partington (NYU).....166ft.9in

Points Scored—United States Military Academy 67, Colgate University 34 1-3, New York University 26 2-3.

Pittsburgh Intercollegiate Outdoor Meet.

Held at the University of Pittsburgh, June 2, 1923.

100 yards—1, D'Aiuto (WV); 2, Knutti (WV); 3, Noel (B).....10 2-5s
220 yards—1, D'Aiuto (WV); 2, Szold (CT); 3, Wakefield (UP).....23s
440 yards—1, Helffrich (PS); 2, West (WJ); 3, Szold (CT).....48 3-5s
880 yards—1, Helffrich (PS); 2, Ench (PS); 3, Allen (UP).....1m.57 3-5s
1 mile—1, Ench (PS); 2, Armstrong (UP); 3, Carter (PS).....4m.32 1-5s
2 miles—1, Dykeman (CT); 2, Kreiter (PS); 3, Corbett (UP).....9m.53 1-5s
120 yards high hurdles—1, Kauffman (PS); 2. Knutti (WV); 3, Wild (G).....15 3-5s
220 yards low hurdles—1, Hill (PS); 2, Alderette (WJ); 3, Knutti (WV).....25 2-5s
Running broad jump—1, Johnson (UP); 2, Martin (UP); 3, Tice (PS).....22ft.2 1-2in
Running high jump—1, Heckle (PS); 2, Robusch and Johnson (UP), tie.....6ft.1in
Pole vault—1, Robusch (UP); 2, Gill (B); 3, Tice (PS) and McMillan (WV), tie..12ft
16-lb. shot—1, Davis (WV); 2, Sauer (UP); 3, Johnson (UP).....40ft.9.8in
16-lb. hammer—1, Hewitt (UP); 2, Palm (PS); 3, Sprinkle (CT).....144ft.1in
Discus throw—1, Thomas (WJ); 2, Shillinger (CT); 3, Murdock (UP).....128ft.10in
Javelin throw—1, Barnum (WV); 2, Christman (WV); 3, West (WJ).....179ft.4in

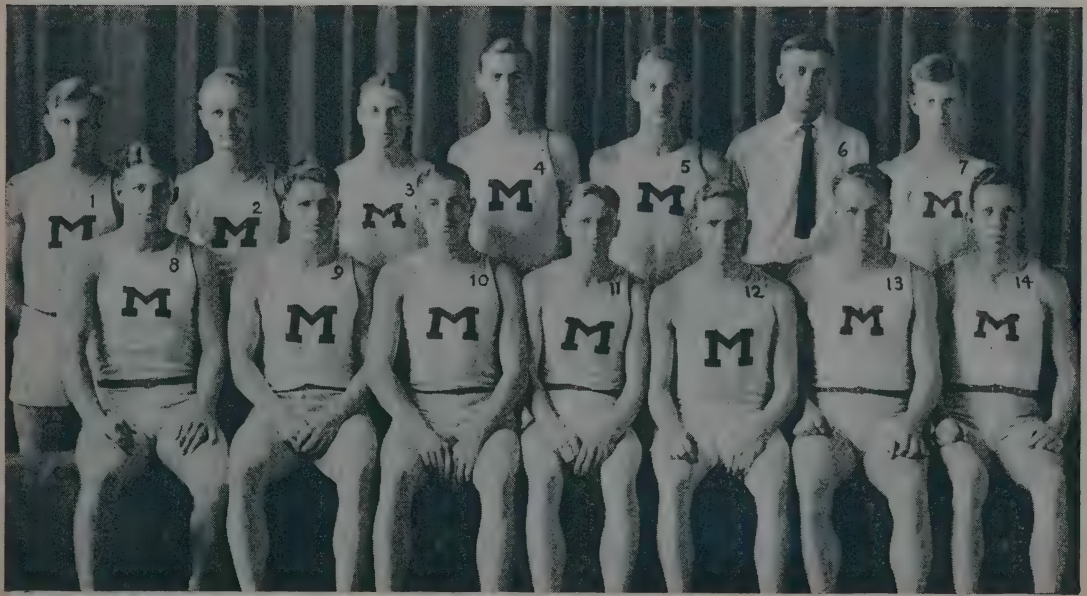
Points Scored—Penn State 63 1-2, University of Pittsburgh 58, West Virginia 47, Carnegie Tech 25 1-2, Washington and Jefferson 18 1-2, Bethany 6, Geneva 4, Westminster 2 1-2.

Washington-Grinnell-Drake Outdoor Meet.

Held at St. Louis, Mo., May 5, 1923.

100 yards—1, Anderwert (W); 2, Jones (G); 3, Bremser (W).....10s
220 yards—1, Anderwert (W); 2, Jones (G); 3, Bremser (W).....22 2-5s
440 yards—1, Bier (W); 2, Hoagland (W); 3, Pierce (D).....50 3-5s
880 yards—1, McGrath (G); 2, Williams (W); 3, Watson (D).....2m.1s
1 mile—1, Capps (W); 2, Howard (G); 3, Williams (D).....4m.44s
2 miles—1, Meyer (G); 2, Schwartz (W); 3, Sharp (D).....10m.3-5s
880 yards relay—1, Washington; 2, Drake; 3, Grinnell.....1m.29.4s
1 mile relay—1, Washington; 2, Grinnell; 3, Drake.....3m.29.5s
120 yards high hurdles—1, Blanchard (W); 2, Orebaugh (D); 3, Crumley (D)....15.7s
220 yards low hurdles—1, Blanchard (W); 2, Thumser (W); 3, Crumley (D)..25 1-5s
Running broad jump—1, Blanchard(W); 2, Thumser(W); 3, Grumley(D)..21ft.10 3-4in
Running high jump—1, Cantwell (W); 2, Orebaugh (D); 3, Boge (G).....5ft.8in
Pole vault—1, Mitchell (W); 2, Critchett (G); 3, K. Gaines (W).....11ft
16-lb shot—1, Morton (W); 2, Boge (G); 3, Williams (D).....39ft.10in
Discus throw—1, Benton (D); 2, Boge (G); 3, Miller (D).....127ft.2 1-2in
Javelin throw—1, Lingenfelter (D); 2, O. Meeker (W); 3, Kurruse (W).....179ft

Points Scored—Washington University 83, Grinnell College 33, Drake University 28,



1, Utz; 2, Schemmer; 3, Edde; 4, Reed; 5, Graham; 6, R. I. Simpson, Coach; 7, Cunningham; 8, Etter; 9, Bond; 10, Schenebly; 11, Evans, Capt.; 12, Waddell; 13, Pittinger; 14, Donahoe.

UNIVERSITY OF MISSOURI TRACK TEAM, COLUMBIA, MO.

Western Interstate Collegiate Association Meet.

Held at Chicago, Ill., May 26, 1923.

100 yards—1, Wiley (C); 2, Gegan (DeP); 3, Terresani (LaC).....10s
220 yards—1, Wiley (C); 2, Torresani (LaC); 3, Berman (DeP).....22 3-5s
440 yards—1, Torresani (LaC); 2, Berman (DeP); 3, I, Feeley (DeP).....49 2-5s
880 yards—1, Trainor (C); 2, Yore (C); 3, J. Feeley (DeP).....3m
1 mile—1, Trainor (C); 2, Nagle (C); 3, Dodson (LaC).....
1 mile relay—1, De Paul; 2, Columbia; 3, La Crosse.....
100 yards high hurdles—Falgui (C); 2, McKenna (DeP); 3, Jessop (LaC).....14 3-5s
190 yards low hurdles—1, Wiley (C); 2, Falgui (C); 3, Jessop (LaC).....11 4-5s
Running broad jump—1, Wiley (C); 2, Torresani (LaC); 3, Kevin (LaC)....19ft.1-2in
Running high jump—1, Jorgenson (LaC); 2, Nockels (C); 3, Smith (DeP).....5ft.6in
Pole vault—1, Kexen (LaC); 2, Jorgenson (LaC); 3, Bowes (C).....10ft
16-lb. shot—1, Pascover (LaC); 2, Nockels (C); 3, Smith (DeP).....36ft
Discus throw—1, Pascover (LaC); 2, Nockels (C); 3, Smith (DeP).....121ft.6in

Point Scorers—Columbia College, Dubuque, Iowa; La Crosse Normal College, La Crosse, Wis.; De Paul University, Chicago.

Oxford-Cambridge vs. Yale-Harvard International Competition.

Held at Wembly Stadium, London, England, July 21, 1923.

100 yds. run—1, Abrahams (C); 2, Comins (Y); 3, Rusnak (Y).....10s
220 yds. run—1, Abrahams (C); 2, Renwick (O); 3, Norton (Y).....21 3-5s
440 yds. run—1, Chapman (Y); 2, Gage (Y); 3, Stevenson (O).....50 3-5s
880 yds. run—1, Lowe (C); 2, Burke (H); 3, Milligan (O).....1m.56 3-5s
1 mile run—1, Davis (C); 2, Walter (H); 3, Seagrove (C).....4m.21 3-5s
2 mile run—1, Tibbetts (H); 2, McInnes (O); 3, Fookes (C).....9m.41 4-5s
120 yds. hurdles—1, Hulman (Y); 2, Milliken (Y); 3, Huhn (O).....15 3-5s
220 yds. hurdles—1, Huhn (O); 2, Cole (Y); 3, Durant (Y).....25 1-5s
Running high jump—1, Gerould (H) and Dickinson (O), tie; 3, Mitchell (O)..5ft.9in
16-lb. shot—1, Eastman (H), 44ft.2in.; 2, Reese (O), 41ft.6 1-2in.; 3, Dunker (H), 40ft.9 1-2in.
Running broad jump—1, Abrahams (C), 23ft.2 1-2in.; 2, Comins (Y), 22ft.7 1-2in.; 3, Cheney (Y), 22ft.
Pole vault—1, Scholpp (Y), 12ft.; 2, Martindale (H), 11ft.11 1-2in.; 3, Dickinson (C).

Points Scored—Oxford-Cambridge 6 1-2, Yale-Harvard 5 1-2.

1, Hodgson; 2, Jones, Coach; 3, Powers; 4, Cottam; 5, Blumenthal; 6, Bunney, Capt.-Elect.; 7, Sales; 8, Tenney, Mgr.; 9, Cogswell; 10, Foster; 11, Cates, Capt.; 12, Benton; 13, Bachman.

MONTANA STATE COLLEGE TRACK TEAM, BOZEMAN.

Dual Meets

Aberdeen Normal-Ellendale Normal Outdoor Meet.

Held at Aberdeen, So. Dak., May 26, 1923.

100 yards—1, F. Remde (A); 2, G. Palmer (A); 3, Moldenhauer (E).....10 3-5s
200 yards—1, Moldenhaur (E); 2, Remde (A); 3, Johnston (A).....21s
440 yards—1, Palmer (A); 2, Johnston (A); 3, Schwartz (A).....54.3s
880 yards—1, Burheim (E); 2, Schwartz (A); 3, Malloch (E).....2m.16 1-5s
1 mile—1, Burheim (E); 2, Kugler (A); 3, Rooks (A).....5m.3.9s
2 miles—1, Burheim (E); 2, Aahl (E); 3, Kugler (A).....12m.1.2s
880 yards relay—Northern Normal 1m.39s
120 yards high hurdles—1, Evans (A); 2, Graham (E); 3, Johnston (A).....19s
200 yards low hurdles—1, Graham (E); 2, Evans (A); 3, Moldenhaur (E).....27s
Running broad jump—1, Fisher (A); 2, Rooks (A); 3, Graham (E).....19ft.3in
Running high jump—1, Palmer (A); 2, Evans (A); 3, Arnold (E).....5ft.4in
Pole vault—1, Graham (E); 2, Fisher (A); 3, Evans (A).....9ft
16-lb. shot—1, Fisher (A); 2, Kugler (A); 3, Rooks (A).....37ft.10in
Discus throw—1, Fisher (A); 2, Rooks (A); 3, Remde (A).....111ft.5in
Javelin throw—1, Fisher (A); 2, Graham (E); 3, Johnston (A).....146ft.4in

Points Scored—Northern Normal and Industrial School (Aberdeen) 82, Ellendale Normal School 44.

Boston University-Amherst Outdoor Meet.

Held at Pratt Field, Amherst, Mass., May 2, 1923.

100 yards—1, Finn (B); 2, Clark (A); 3, Limric (B).....10 4-5s
220 yards—1, Limric (B); 2, Woodward (B); 3, Finn (B).....23s
440 yards—1, Woodward (B); 2, Hastie (A); 3, Thayer (A).....53s
880 yards—1, Hastie (A); 2, Hearn (B); 3, Thayer (A).....2m.7 1-5s
1 mile—1, Mirriam (B); 2, Stacey (B); 3, Cobb (A).....4m.48 1-5s
2 miles—1, Miller (B); 2, Cobb (A); 3, Stacey (B).....10m.30 1-5s
120 yards high hurdles—1, Shepherd (A); 2, Brown (A); 3, Lamberton (A).....16 4-5s
220 yards low hurdles—1, Brown (A); 2, Anderson (B); 3, Shepherd (A).....26 4-5s
Running broad jump—1, Finn (B); 2, McDonald (B); 3, Drew (A).....21ft.3in
Running high jump—1, Clark, Darling, Brown and Drew (A), tie.....5ft.5in
Pole vault—1, Darling (A); 2, Sweetman (B); 3, Roundy (A).....10ft
16-lb. shot—1, Laurilla (B); 2, Maxmer (B); 3, Dunbar (A).....37ft.8 1-2in
16-lb. hammer—1, Maxmer (B); 2, McCormick (A); 3, Lyons (A).....94ft.4in
Discus throw—1, Clark (A); 2, Stewart (A); 3, Jones (A).....113ft.6in
Javelin throw—1, Laurilla (B); 2, Giles (A); 3, Bates (A).....146ft.9in

Points Scored—Boston University 68, Amherst 67.

Bowdoin-Holy Cross Outdoor Meet.

Held at Brunswick, Me., May 5, 1923.

100 yards—1, Carroll (HC); 2, Fitzsimmons (HC).....10 1-5s
220 yards—1, Fitzsimmons (HC); 2, Butler (B); 3, Mason (B).....26 3-5s
440 yards—1, Tierney (HC); 2, Mason (B); 3, Mulvehille (HC).....50 4-5s
880 yards—1, Webster (B); 2, Mulvehill (HC); 3, Johnson (B).....2m.2 4-5s
1 mile—1, Foster (B); 2, Kickham (HC); 3, Barker (B).....4m.37s
2 miles—1, C. Hildreth (B); 2, Howes (B); 3, Kroll (B).....10m.21 3-5s
120 yards high hurdles—1, Hardy (B); 2, Clark (B); 3, Miller (HC).....15 2-5s
220 yards low hurdles—1, Hardy (B); 2, Lovell (B); 3, Madden (HC).....25 1-5s
Running broad jump—1, Ducharme (HC); 2, Bates (B).....21ft
Running high jump—1, Philbrook (B); 2, Tierney (HC); 3, H. Hildreth (B) and Massman (HC), tie 5ft.8 3-4in
Pole vault—1, F. Bishop (B); 2, H. Bishop (B); 3, Snow (B) and Walsh (HC), tie 11ft
16-lb. shot—1, Tootell (B); 2, Dohig (HC); 3, Conya (B) and Kirkpatrick (B), tie 37ft.10 1-8in
16-lb. hammer—1, Tootell (B); 2, G. Mason (B); 3, Dohig (HC).....173ft.6in
Discus throw—1, Tootell (B); 2, Gross (B); 3, Weymouth (B).....120.15ft

Points Scored—Holy Cross 86, Bowdoin 40.

1, Evans, Trainer; 2, Leistner; 3, Compbell; 4, Williamson; 5, Judah; 6, McIntosh; 7, Dole; 8, Scofield; 9, Daly; 10, Applewhite, Mgr.; 11, Swayne; 12, Black; 13, Falk, Capt.; 14, Gurley; 15, Elliot; 16, Clark; 17, Templeton, Coach.

STANFORD UNIVERSITY TRACK TEAM, PALO ALTO, CAL.

California-Stanford Outdoor Meet.

Held at Berkeley, Cal., April 21, 1923.

100 yards—1, Farnsworth (C); 2, Campbell (S); 3, Ryan (C).....10.2s
220 yards—1, Campbell (S); 2, Sheppard (C); 3, Clark (S).....21.4s
440 yards—1, Saxby (C); 2, Lindstrum (C); 3, Judah (S).....51s
880 yards—1, Dole (S); 2, Swayne (S); 3, McIntosh (S).....2m.7s
1 mile—1, Elliott (S); 2, Denton (C); 3, Gurley (S).....4m.38s
2 miles—1, Mulvaney (C); 2, Caulkins (C); 3, Jensen (C).....10m.3.6s
1 mile relay—Stanford (Williamson, Daly, Judah, Scofield).....3m.28.2s
120 yards high hurdles—1, Falk (S); 2, Becker (C); Leistner (S).....15.1s
220 yards low hurdles—1, Falk (S); 2, Leistner (S); 3, Havens (C).....23.9s
Running broad jump—1, Treyer (C); 2, Boren (C); 3, Miller (C).....22ft.2in
Running high jump—1, Muller and Treyer (C), tie; 3, Dalton (C) and Kemnitzer (S), tie.....6ft
Pole vault—1, Black (S); 2, Norris (C); 3, Garner (C).....12ft.1in
16-lb. shot—1, Neufeldt (C); 2, Witter (C); 3, Matthews (C).....45ft.3 1-8in
Discus throw—1, Neufeldt (C); 2, Berkey (C); 3, Muller (C).....137ft.4in
Javelin throw—1, Sorrenti (C); 2, Neufeldt (C); 3, Peterson (C).....193ft.5in

Points Scored—University of California 82 1-2, Stanford University 48 1-2.

Denison-Ohio Northern Outdoor Meet.

Held at Ada, Ohio, April 28, 1923.

100 yards—1, King (D); 2, Gabele (D); 3, Armstrong (ON).....10 1-5s
220 yards—1, King (D); 2, Gabele (D); 3, Cornor (ON).....22 1-5s
440 yards—1, Ducro (D); 2, Speicher (D); 3, Robertson (ON).....57s
880 yards—1, Leet (D); 2, Masters (D); 3, Selen (ON).....2m.16s
1 mile—1, Branc (D); 2, Padelford (D); 3, Sprankle (ON).....5m.20 2-5s
2 miles—1, Powell (D); 2, Keeler (D); 3, Cullings (ON).....11m.25s
1 mile relay—Denison.....3m.56s
120 yards high hurdles—1, Abernethy (D); 2, Steadman (D); 3, Brecheisen (ON)..18s
220 yards low hurdles—1, Abernethy (D); 2, Caldwell (ON); 3, Nessley (D).....30s
Running broad jump—1, Gabele (D); 2, King (D); 3, Barrick (ON).....20ft.10 1-2in
Running high jump—1, King and Stockdale (D), tie; 3, Cowan and Kattman (ON), tie.....5ft.2in
Pole vault—1, Wood (ON); 2, Halko (D); 3, Sabatameneli (ON).....10ft
16-lb. shot—1, Miller (D); 2, Kattman (ON); 3, Willis (D).....38ft.7 3-4in
Discus throw—1, Kattman (ON); 2, Willis (D); 3, Miller (D).....110ft
Javelin throw—1, Lemly (ON); 2, Stockum (D); 3, Boop (ON).....144ft.2in

Points Scored—Denison University 96, Ohio Northern University 21.

Denison-Wooster Outdoor Meet.

Held at Granville, Ohio, May 5, 1923.

100 yards—1, King (D); 2, Wedge (W); 3, Gabele (D).....10s
220 yards—1, King (D); 2, Gabele (D); 3, Wedge (W).....22s
440 yards—1, Speicher (D); 2, Cody (W); 3, Ducro (D).....55s
880 yards—1, Leet (D); 2, Masters (D); 3, Caldwell (W).....2m.8.6s
1 mile—1, Kinsey (W); 2, Keeler (D); 3, Dunham (W).....4m.55.2s
2 miles—1, Powell (D); 2, Keeler (D); 3, Hilliker (W).....10m.54.6s
1 mile relay—1, Won by Wooster.....3m.43.6s
120 yards high hurdles—1, Abernethy (D); 2, Gould (W); 3, Junkin (W).....17.1s
220 yards low hurdles—1, Abernethy (D); 2, Reed (W).....27.7s
Running broad jump—1, Gabele (D); 2, Destler (W); 3, King (D).....20ft.11 1-2in
Running high jump—1, Stockdale (D); 2, King (D) and Destler (W), tie.....5ft.6in
Pole vault—1, Helm (W); 2, Hineline (D) and Hull (W), tie.....10ft.6 1-2in
16-lb. shot—1, Miller (D); 2, Willis (D); 3, Manley (W).....107ft.6 1-2in
Discus throw—1, Miller (D); 2, Sears (W); 3, Starn (W).....38ft.9in
Javelin throw—1, Destler (W); 2, Stockum (D); 3, Gould (W).....141ft.5in

Points Scored—Denison University 76, College of Wooster 41.

1, J. Fred Bohler, Coach; 2, Wiggins; 3, Leslie; 4, LeGrant; 5, Stevenson; 6, Herman; 7, Jenne, Asst. Coach; 8, Peddycord; 9, Douglass; 10, Love; 11, Michel; 12, Loomis; 13, Barnett; 14, Mauer; 15, Weileman; 16, Kirkpatrick; 17, McCleod; 18, Hopkins; 19, McCarty; 20, Gaskill. Graves, Photo.

WASHINGTON STATE COLLEGE TRACK TEAM, PULLMAN.

Fordham-City College Outdoor Meet.

Held at Lewisohn Stadium, New York City, May 17, 1923.

100 yards—1, Farrell (F); 2, Cavanagh (F); 3, Parisi (C).....10 1-5s
220 yards—1, Farrell (F); 2, Hammer (F); 3, Parisi (C).....25s
440 yards—1, McGeough (F); 2, Dickson (C); 3, Barrett (F).....54 2-5s
880 yards—1, Balestier (F); 2, Dickson (C); 3, Clancy (C).....2m.10s
1 mile—1, Swanstrom (F); 2, Reilly (F); 3, Hammer (F).....4m.48s
2 miles—1, Swanstrom (F); 2, Dain (C); 3, Patent (C).....10m.49s
220 yards low hurdles—1,Balestier (F); 2, Farrell (F); 3, Parisi (C).....28 4-5s
Running broad jump—1, Rosenwasser (C); 2, Kenna (F); 3, Cavanagh (F)..20ft.1-2in
Running high jump—1, Brauer (C); 2, Wefing (F); 3, Liverman (C).....5ft.6in
16-lb. shot—1, Muldoon (F); 2, Brodsky (C); 3, Shapiro (C).....35ft.11 1-2in
Discus throw—Rosenwasser (C); 2, Muldoon (F); 3, Scanlon (F).....112ft.11 1-2in
Javelin throw—1, Cavanagh (F); 2, Rosenwasser (C); 3, Dillon (F).....137ft.1in

Points Scored—Fordham University 70, College City of New York 38.

Georgetown-Pittsburgh Outdoor Meet.

Held at Washington, D. C., April 19, 1923.

100 yards—1, Kinnally (G); 2, Wakefield (P); 3, Gaffey (G).....10 1-5s
220 yards—1, Wakefield (P); 2, Moriarity (G); 3, Gaffey (G).....23 1-5s
440 yards—1, Henlihy (G); 2, Kinnally (G); 3, Hass (G).....51 2-5s
880 yards—1, Geegan (G); 2, Murray (G); 3, Wadkins (P).....2m.1s
1 mile—1, Connolly (G); 2, Marsters (G); 3, Brookes (G).....4m.23 2-5s
2 miles—1, Corbett (P); 2, Helm (G); 3, Armstrong (P).....9m.58s
120 yards high hurdles—1, McAdams (G); 2, Blessing (G); 3, Sauer (P).....16 3-4s
220 yards low hurdles—1, Hass (G); 2, Blessing (G); 3, Wadkins (P).....27 3-4s
Running broad jump—1, Johnson (P); 2, Martin (P); 3, Volkner (G).....22ft.4in
Running high jump—1, Johnson (P); 2, Robusch (P) and Hooker (G), tie....5ft.11in
Pole vault—1, Robusch (P); 2, Volkner (G); 3, Johnson (P).....12ft
16-lb. shot—1, Moroney (G); 2, Plansky (G); 3, Sauers (P).....41ft.8in
Javelin throw—1, Maroney (G); 2, Plansky (G); 3, Sauers (P).....170ft.4in

Points Scored—Georgetown University 83, University of Pittsburgh 43.

Georgia Tech-Sewanee Outdoor Meet.

Held at Sewanee, Tenn., April 21, 1923.

100 yards—1, Anderson (GT); 2, Barron (GT).....10.2s
220 yards—1, Anderson (GT); 2, Barron (GT).....22.7s
440 yards—1, Nabell (GT); 2, Daves (GT).....53.6s
880 yards—1, Daves (GT); 2, Johnson (GT).....2m.10s
1 mile—1, Cooper (GT); 2, Horner (S).....4m.57.3s
2 miles—1, Mitchell (GT); 2, Cooper (GT).....10m.48.9s
120 yards high hurdles—1, Tomlinson (S); 2, Harris (S).....16 1-5s
220 yards low hurdles—1, Rather (GT); 2, Harris (S).....25 1-5s
Running broad jump—1, Williams (GT); 2, Brewster (GT).....21ft
Running high jump—1, Brewster and Williams (GT), tie.....5ft.5in
Pole vault—1, Welsh (GT); 2, Benton (S).....12ft.5 1-2in
Shot put—1, Sanders (S); 2, Welchel (GT).....40ft.3 1-4in
Discus throw—1, Sanderson (S); 2, Miller (S).....120ft.9in
Javelin throw—1, Welchel (Tech); 2, Sanders (S).....193ft.3in

Hamilton-Colgate Outdoor Meet.

Held at Steuben Field, May 19, 1923.

100 yards—1, Allison (H) and Patterson (C), tie; 3, Roll (C).....10s
440 yards—1, Allison (H); 2, Vadney (C); 3, Fuller (C).....51.4s
880 yards—1, Thompson (H); 2, Stone (C); 3, Allison (H).....2m.6.2s
1 mile—1, Thompson (H); 2, Bogardus (C); 3, Kingsbury (C).....4m.33s
2 miles—1, Everts (C); 2, Clark (H); 3, Yates (H).....10m.21s
120 yards high hurdles—1, Stone (C); 2, Fenn (H); 3, Granning (C).....16.1s
220 low hurdles—1, Granning (C); 2, Stone (C); 3, Fenn (H).....31.3s

1, Dean, Mgr.: 2, Balistier; 3, Dillon; 4, Noble; 5, J. Weber, Coach; 6, Murray; 7, Fallon; 8, Cavanagh; 9, Maloney; 10, Bailey; 11, Nolan; 12, McGeough; 13, Swanstrom; 14, Hammer; 15, Barrett, Acting Capt.; 16, O'Malley; 17, Scanlon; 18, McNulty.

FORDHAM UNIVERSITY TRACK TEAM, NEW YORK.

Running broad jump—1, Watson (C); 2, McAmmond (C); 3, Adams (C)...22ft.1.5in
Running high jump—1, Stone (C) and Pease (C), tie; 3, Ireland.....5ft.5in
Pole vault—1, Watson (C); 2, Warren (H) and Tryon (C), tie.....11ft
16-lb. shot—1, Tryon (C); 2, Short (C); 3, McGriffin (H).....38ft
Discus throw—1, McGriffin (H); 2, Goodell (C); 3, Tryon (C).....114ft.6in
Javelin throw—1, Warren (H); 2, Patterson (C); 3, Tryon (C).....149ft.2in

Haverford-Delaware Outdoor Meet.

Held May 8, 1923.

100 yards—1, Pitman (D); 2, Allen (H); 3, Leeds (H).....10 4-5s
220 yards—1, Pitman (D); 2, Leeds (H); 3, Weggeman (D).....23 4-5s
440 yards—1, Rhoads (H); 2, Pitman (D); 3, Rogers (H).....53 1-5s
880 yards—1, Bacon (H); 2, Johnson (H); 3, Lynch (D).....2m.7 4-5s
1 mile—1, P. Sassaman (H); 2, Hoey (D); 3, W. Sassaman (H).....4m.52 4-5s
2 miles—1, Frazier (H); 2, Hoey (D); 3, Hastings (H).....10m.42 1-5s
120 yards high hurdles—11, Allen (H); 2, Lowry (H); 3, France (D).....16 4-5s
220 yards low hurdles—1, Rogers (H); 2, Allen (H); 3, France (D).....27 3-5s
Running broad jump—1, Rogers (H); 2, Beideman (H); 3, Elliott (D).....21ft
Running high jump—1, Baxter (D); 2, Nash (H); 3, France (D).....5ft.7 1-2in
Pole vault—1, Jackson (D); 2, Hand, Chadwick and Thomas (H), tie.....10ft
Shot put—1, MacKelvie (D); 2, H. Wilbur (H); 3, Deputy (D).....35ft.9 1-2in
Discus throw—1, Thomas (H); 2, MacKelvie (D); 3, W. Jackson (D)....129ft.10 3-4in
Javelin throw—1, H. Wilbur (H); 2, MacKelvie (D); 3, Lamberti (H)...153ft.2 1-2in

Points Scored—Haverford College 77, University of Delaware 49.

Haverford-Franklin and Marshall Outdoor Meet.

Held May 22, 1923.

100 yards—1, Collins (F&M); 2, Rogers (H); 3, Sweigert (F&M).....10 3-5s
120 yards high hurdles—1, Lowry (H); 2, Allen (H); 3, Hauck (F&M).....17 1-5s
220 yards—1, Rogers (H); 2, Collins (F&M); 3, Allen (H).....23 1-5s
440 yards—1, Collins (F&M); 2, Bacon (H); 3, Rhoads (H).....52 3-5s
880 yards—1, Johnson (H); 2, Bacon (H); 3, Murphy (F&M).....2m.9 2-5s
1 mile—1, Buck (H); 2, W. Sassaman (H); 3, P. Sassaman (H).....4m.56 2-5s
2 miles—1, Hastings (H); 2, Frazier (H); 3, Stauffer (F&M).....10m.32 2-5s
220 yards low hurdles—1, Rogers (H); 2, Hauck (F&M); 3, Eshelman (H) and Amelia (F&M), tie.....26 2-5s
Running broad jump—1, Rogers (H); 2, Beideman (H); 3, Brenneman (F&M)..20ft.7 3-4in
Running high jump—1, Nash (H); 2, Rothermal (F&M); 3, Pitter (H).....5ft.7in
Pole vault—1, Chadwick (H); 2, Hand (H); 3, Thomas (H).....10ft.6in
Shot put—1, Lamberti (H); 2, D. Wilbur (H); 3, Amelia (F&M).....34ft.1 1-4in
Discus throw—1, Thomas (H); 2, De Haven (F&M); 3, Watson (H).....118ft.2in
Javelin throw—1, H. Wilbur (H); 2, Lamberti (F&M); 3, Childs (F&M)....148ft.8in

Points Scored—Haverford College 96 1-2, Franklin and Marshall 29 1-2.

Haverford-Stevens Outdoor Meet.

Held May 5, 1923.

100 yards—1, Allen (H); 2, Silberstein (S); 3, Leeds (H).....10 3-5s
220 yards—1, Fluri (S); 2, Leeds (H); 3, Allen (H).....23 4-5s
440 yards—1, Martine (S); 2, Bacon (H); 3, Hildeman (S).....52 3-5s
880 yards—1, Becon (H); 2, Johnson (H); 3, Anderson (S).....2m.9 1-5s
1 mile—1, Sassaman (H); 2, Buck (H); 3, Shafer (S).....4m.48 2-5s
2 miles—1, Frazier (H); 2, Hastings (H); 3, Wehner (S).....10m.45 2-5s
120 yards high hurdles—1, Lowry (H); 2, Allen (H).....16 4-5s
220 yards low hurdles—1, Allen (H); 2, Rogers (H).....27 1-5s
Running broad jump—1, Rogers (H); 2, Martine (S); 3, Lamberti (H).....21ft.4in
Running high jump—1, Nash (H); 2, Casselman (S); 3, Lowry (H), Gulliksen (S) and Murphy (S), tie.....5ft.4in
Pole vault—1, Hand (H), Chadwick (H) and Thomas (H), tie.....9ft.6in
Shot put—1, D. Wilbur (H); 2, Warren (S); 3, Steiner (S).....36ft.1in
Discus throw—1, Thomas (H); 2, Steiner (S); 3, Watson (H).....114ft.9 1-2in
Javelin throw—1, H. Wilbur (H); 2, Lamberti (H); 3, Davis (S).....172ft.3in

Points Scored—Haverford College 92 1-3, Stevens Tech 32 2-3.

1, E. Von Elling, Coach; 2, Broderick, Asst. Mgr.; 3, Ceccarelli, Mgr.; 4, Brown, Asst. Trainer; 5, Jablonka; 6, Delassiot; 7, Zobel; 8, Block; 9, McKinnon; 10, Ginsburg; 11, Gentile; 12, Hoffman; 13, Throop; 14, Partington; 15, Furbeck; 16, Schaeffer; 17, Courtois, Capt.; 18, Spitalney; 19, Kavanagh; 20, Yater; 21, Weatherdon. White Studio, Photo.

NEW YORK UNIVERSITY TRACK TEAM.

Haverford-Susquehanna Outdoor Meet.

Held May 11, 1923.

100 yards—1, Allen (H); 2, Leeds (H); 3, Adams (S).....10 4-5s
220 yards—1, Leeds (H); 2, Rhoads (H); 3, Klinedinst (S).....24 4-5s
440 yards—1, Rhoads (H); 2, Jones (H); 3, Rogers (H).....53 3-5s
880 yards—1, Johnson (H); 2, Bacon (H); 3, Jones (H).....2m.6 3-5s
1 mile—1, P. Sassaman (H); 2, Lubold (S); 3, Frazier (H).....4m.50s
120 yards high hurdles—1, Allen (H); 2, Lowry (H); 3, Klinedinst (S).....16 3-5s
220 yards low hurdles—1, Allen (H); 2, Rogers (H); 3, Brown (S).....27 1-5s
Running broad jump—1, Rogers (H); 2, Beideman (H); 3, Lamberti (H)..20ft.10 1-2in
Running high jump—1, Tatnall (H); 2, Lowry (H); 3, Nash (H).....5ft.1in
Pole vault—1, Hand, Chadwick and Thomas (H), tie.....10ft
Shot put—1, D. Wilbur (H); 2, Greene (H); 3, Lamberti (H).....34ft.8 1-2in
Discus throw—1, Thomas (H); 2, Watson (H); 3, Hamilton (H).....124ft.4 1-2in
Javelin throw—1, H. Wilbur (H); 2, Lamberti (H); 3, Watson (H).....153ft.1-2in

Points Scored—Haverford College 110, Susquehanna University 7.

Haverford-Swarthmore Outdoor Meet.

Held May 30, 1923.

100 yards—1, Thoenen (S); 2, Allen (H).....10 1-5s
220 yards—1, Thoenen (S); 2, Spackman (S).....22 2-5s
440 yards—1, Spackman (S); 2, Rumble (S); 3, Rhoads (H).....51s
880 yards—1, Hemmerly (S); 2, Bacon (H); 3, Johnson (H).....2m.1 1-5s
1 mile—1, P. Sassaman (H); 2, Brunner (S); 3, W. Sassaman (H).....4m.38 1-5s
2 miles—1, Shaw (S); 2, Frazier (H); 3, Hastings (H).....10m.21s
120 yards high hurdles—1, Allen (H); 2, Lowry (H).....16 1-5s
220 yards low hurdles—1, Allen (H); 2, Lowry (H).....25 3-5s
Running broad jump—1, Rogers (H); 2, Beideman (H); 3, Lamberti (H)..20ft.2 1-2in
Running high jump—1, Nash (H) and Blair (S), tie; 3, Tatnall (H) and Humpton (S), tie.....5ft.6in
Pole vault—1, Chadwick (H); 2, Thomas (H) and Martin (S), tie.....10ft.6in
Shot put—1, Wilcox (S); 2, D. Wilbur (H); 3, Asplundh (S).....37ft.2in
Discus throw—1, Thomas (H); 2, Watson (H); 3, Wilcox (S).....121ft.4 1-2in
Javelin throw—1, Montgomery (H); 2, Lamberti (H); 3, Asplundh (S)...161ft.3 3-4in

Points Scored—Haverford College 73 1-2, Swarthmore College 48 1-2.

Hiram-Western Reserve Outdoor Meet.

Held at Hiram, Ohio, May 6, 1923.

100 yards—1, Greenfield (WR); 2, Exline (WR); 3, Oakley (H).....10 1-5s
220 yards—1, Exline (WR); 2, Oakley (H); 3, Cook (WR.....24.4s
440 yards—1, Oakley (H); Spencer (WR); Orchard (H).....57.3s
880 yards—1, Westover (H); 2, Kelso (WR); Wick (WR).....2m.16.6s
1 mile—1, E. Smith (H); 2, Westover (H); 3, Headline (WR).....5m.6.9s
2 miles—1, E. Smith, (H); 2, Kelso (WR); 3, Lusak (WR).....11m.9.3s
1 mile relay—1, Hiram College (Westover, Bowe, Orchard, Oakley).....3m.52s
120 yds. high hurdles—1, Kelker (H); 2, Eshorn (WR); 3, McCullough (H)....18.2s
220 yds. low hurdles—1, Jones (WR); 2, F. Smith (H); 3, Green (H).....29.3s
Running broad jump—1, Gordan (WR); 2, Banning (H); 3, Kelker (H).....19.95ft
Running high jump—1, Richards (H); 2, Rettles (WR); 3, Boon (WR).....5ft.4in
Pole vault—Smith and Richards (H) and Orville (WR), tie.....9ft.3in
Discus throw—1, Banning (H); 2, Kelker (H); 3, Ertle (WR).....116ft.7in
Javelin throw—1, Ertle (WR); 2, Whal (WR); 3, Day (H).....158ft.9in

Points Scored—Hiram College 73, Western Reserve University 58.

Illinois-Michigan Outdoor Meet.

Held at Ann Arbor, Mich., May 12, 1923.

100 yards—1, Ayres (I); 2, Evans (I); 3, Wittman (M).....10s
220 yards—1, Evans (I); 2, Hughes (I); 3, Burke (M).....22.1s
440 yards—1, Fitch (I); 2, Sweet (I); 3, Carter (I).....49 4-5s
880 yards—1, Reinke (M); 2, Hall (I); 3, Hattendorf (M).....1m.57.1s

1, Hanson, Trainer; 2, Price; 3, G. E. Gauthier, Coach; 4, Weeks; 5, Tope, Mgr.; 6, Constein; 7, Rector; 8, Domigan; 9, Mead; 10, Elder; 11, Lutz; 12, Brewster; 13, Helms; 14, Kale; 15, Cook; 16, E. Roberts; 17, Lazear; 18, Pierce; 19, Ross; 20, Swinhart; 21, J. Roberts; 22, Kestle; 23, Dorner, Capt.; 24, Armstrong; 25, Hovis.

OHIO WESLEYAN UNIVERSITY TRACK TEAM, DELAWARE, OHIO.

1 mile—1, Wells (I); 2, Pattison (I); 3, Linde (I).....4m.29 3-5s
2 miles—1, Isbell (M); 2, Marzulo (I); 3, Scott (I).....9m.48s
120 yards high hurdles—1, Hubbard (M); 2, Rehm (I); 3, Aubrey (M).....15 4-5s
220 yards low hurdles—1, Mellwain (I); 2, Johnson (I); 3, Loomis (M).....26.1s
Running broad jump—1, Hubbard (M); 2, Sweeney (I); 3, Aldrich (M).....23ft.3in
Running high jump—1, Smith (M); 2, Wright (I); 3, MacEllven, Nufer (M) and Smith (I), tie.....6ft.1-4in
Pole vault—1, Brooker and Prosser (M), tie; 3, Collins and Brownell (I), tie..12ft.3in
16-lb. shot—1, Van Orden (M); 2, Schildhauer (I); 3, Coughlin (I).....42ft.6 1-3in
16-lb. hammer—1, Hill (I); 2, Hindes (M); 3, Oakes (I).....143ft.7 1-2in
Discus throw—1, Schildhauer (I); 2, Brooker (H); 3, Hunter (M).....130ft.6in
Javelin throw—1, Angier (I); 2, Landowski (M); 3, Schildhauer (I).....194ft.4in

Points Scored—University of Illinois 80 1-3, University of Michigan 53 2-3.

Illinois College-Bradley College Outdoor Meet.

Held at Jacksonville, Ill., May 12, 1923.

100 yards—1, Hoswell (B); 2, Henry (I).....10 4-5s
220 yards—1, Walker (I); 2, Hoswell (B).....24s
440 yards—1, Weber (I); 2, Skinner (B).....52 3-5s
880 yards—1, Warner (B); 2, Schroeder (I).....2m.6s
1 mile—1, Hendricks (B); 2, Metzel (B).....4m.45 4-5s
2 miles—1, Metzel (B); 2, Pittman (I).....10m.43s
Relay—1, Illinois; 2, Bradley.....3m.33s
120 yards high hurdles—1, Butler (I); 2, Mellon (I).....17s
220 yards low hurdles—1, Struck (I); 2, Garner (B).....27 2-5s
Running broad jump—1, Dale (I); 2, Garner (B).....20ft.1 1-2in
Running high jump—1, Hatfield (I); 2, Dale (I).....5ft.5 1-2in
Pole vault—1, Hatfield and McBride (I), tie.....10ft.6in
16-lb. shot—1, Mellon (I); 2, Dale (I).....38ft.11in
Discus throw—1, Mellon (I); 2, Allen (B).....120ft.1 1-4in
Javelin throw—1, Mallon (I); 2, Allen (B).....146ft.8 1-2in

Points Scored—Illinois College 71, Bradley College 46.

Indiana State Normal-Rose Polytechnic Outdoor Meet.

Held at Parson's Field, Terre Haute, Ind., May 12, 1923.

100 yards—1, Holland (SN); 2, Shelton (SN); 3, Miller (R).....10 4-5s
220 yards—1, Holland (SN); 2, Burris (SN); 3, Miller (R).....23 3-5s
440 yards—1, Tomey (SN); 2, Stollard (R); 3, Hoffman (R).....56s
880 yards—1, Dreher (R); 2, Stanton (SN); 3, Walker (SN).....2m.14 2-5s
1 mile—1, Hermeling (SN); 2, Withrow (R); 3, Moench (R).....5m.10s
2 miles—1, Griffith (R); 2, Andrews (SN); 3, Withrow (R).....11m.8s
120 yards high hurdles—1, Bratton (SN); 2, Dunlap (SN); 3, Mayrose (R).....18 4-5s
220 yards low hurdles—1, Burris (SN); 2, Holland (SN); 3, Mayrose (R).....28 2-5s
Running high jump—1, Sevedge (R); 2, Bratton (SN) and Tapy (SN), tie....5ft.4in
Running broad jump—1, Edwards (SN); 2, Bratton (SN); 3, Tapy (SN).....20ft
Pole vault—1, Sevedge (R); 2, White (R); 3, Dunlap (SN).....11ft
16-lb. shot—1, Storey (SN); 2, Tapy (SN); 3, Schoonover (R).....32ft.10in
Discus throw—1, Schoonover (R); 2, Iker (R); 3, Tapy (SN).....102ft.3in
Javelin throw—1, Schoonover (R); 2, Newport (SN); 3, Bratton (SN).....144ft.10in

Points Scored—Indiana State Normal 76, Rose Polytechnic 50.

Iowa-Chicago Outdoor Meet.

Held at Iowa City, May 5, 1923.

100 yards—1, Wilson (I); 2, Coulters (I); 3, Brookins (I).....9.9s
220 yards—1, Wilson (I); 2, Coulter (I); 3, Pyott (C).....21.3s
440 yards—1, Noll (I); 2, Coulter (I); 3, Stitt (C).....49.8s
880 yards—1, Morrow (I); 2, Noll (I); 3, Kennedy (C).....1m.59.7s
1 mile—1, Krogh (C); 2, Ashton (I); 3, Foster (I).....4m.29.4s
2 miles—1, Bourke (C); 2, Phelps (I); 3, Bisno (C).....10m.1.5s
120 yards high hurdles—1, Crawford (I); 2, Brickman (C); 3, Shope (I).....15.4s
220 yards low hurdles—1, Brookins (I); 2, Crawford (I); 3, Brickman (C).....23s
Running broad jump—1, Jones (I); 2, Brandmill (I); 3, Barnes (I).....22ft.10 1-4in
Running high jump—1, Dickson (C); 2, Klindt (I) and Russell (C), tie.....5ft.10in
Pole vault—1, Meder (I), Farrell (I) and Frieda (C), tie.....11ft.6in

1, H. Young, Coach; 2, Kline; 3, Fandrich; 4, Doubleday; 5, Olmstead; 6, Salter; 7, C. Ramsdell, Student Mgr.; 8, Otto; 9, Skellenger; 10, Peterson; 11, Lee; 12, Ford; 13, Henry; 14, Brown, 15, Norg; 16, Doyle; 17, Fleming; 18, Petschulat; 19, VanZandt; 20, Osborn, Capt.; 21, Hamill; 22, Forman; 23, Davis; 24, Bouwman.

KALAMAZOO (MICH.) COLLEGE TRACK TEAM.

16-lb. shot—1, Daine (I); 2, Johnstone (I); 3, Zell (I).....39ft.7in
16-lb. hammer—1, Kriz (I); 2, Munson (I); 3, Johnstone (I).....111ft.5in
Discus throw—1, Frieda (C); 2, Hancock (I); 3, Daine (I).....116ft.11in
Javelin throw—1, Frieda (C); 2, Smith (I); 3, Marschall (I).....193ft.6 3-8in

Points Scored—University of Iowa 97, Chicago University 38.

Iowa-Minnesota Outdoor Meet.

Held May 26, 1923.

100 yards—1, Brookins (I); 2, Wilson (I); 3, Coulter (I).....9.8s
220 yards—1, Wilson (I); 2, Gruenhagen (M); 3, Coulter (I).....21.9s
440 yards—1, Wilson (I); 2, Noll (I); 3, Morrow (I).....51.4s
880 yards—1, Morrow (I); 2, Hirt (M); 3, Havig (I).....1m.59s
1 mile—1, Brown (M); 2, Ashton (I); Hirt (M).....4m.28s
2 miles—1, Phelps (I); 2, McLaughlin (M); 3, Jacobson (M).....9m.56.6s
120 yards high hurdles—1, Towler (M); 2, Shope (I); 3, Niles (M).....15.3s
220 yards low hurdles—1, Brookins (I); 2, Towler (M); 3, Shope (I).....24.2s
Running broad jump—1, Towler (M); 2, Niles (M); 3, Brandmill (I).....21ft.9in
Running high jump—1, Campbell (M); 2, Klindt (I); 3, Olson (M) and Dobson (I) tie.....5ft.11 1-2in
Pole vault—1, Meder, Farrell and Oehlert (I), tie.....11ft.6in
16-lb. shot—1, Gross (M); 2, Daine (I); 3, Zell (I).....41ft.8in
16-lb. hammer—1, Kriz (I); 2, Monsen (M); 3, Johnstone (I).....121ft.7 1-4in
Discus throw—1, Gross (M); 2, Hancock (I); 3, Schjoll (M).....131ft
Javelin throw—1, Schjoll (M); 2, Smith (I); 3, Gross (M).....171ft.4 1-2in

Points Scored—University of Iowa 76 1-2, University of Minnesota 58 1-2.

Iowa-Northwestern Outdoor Meet.

Held at Iowa City, Iowa, May 5, 1923.

100 yards—1, Brookins (I); 2, Wilson (I); 3, Worlein (NW).....9.8s
220 yards—1, Wilson (I); 2, Worlein (NW); 3, Coulter (I).....21.2s
440 yards—1, Hagen (NW); 2, Noll (I); 3, Coulter (I) and Telford (NW). tie...49.2s
880 yards—1, Morrow (I); 2, Telford (NW); 3, Grippen (NW).....1m.56.4s
1 mile—1, Grippen (NW); 2, Ashton (I); 3, Foster (I).....4m.28s
2 miles—1, Phelps (I); 2, Payne (I); 3, Sandegrin (NW).....10m.3.8s
120 yards high hurdles—1, Shope (I); 2, Crawford (I); 3, Canning (NW).....15.6s
220 yards low hurdles—1, Brookins (I); 2, Shope (I); 3, Crawford (I).....23.4s
Running broad jump—1, Jones (I); 2, Barnes and Brandmill (I), tie.....22ft
Running high jump—1, Klindt and Swenson (I), tie; 3, Dobson (I).....5ft.9 1-8in
Pole vault—1, Bouscher (NW); 2, Meder (I); 3, Farrell (I).....11ft.6in
16-lb. shot—1, Daine (I); 2, Johnstone (I); 3, Zell (I).....39ft.10in
16-lb. hammer—1, Johnstone (I); 2, Kriz (I); 3, Munson (I).....116ft
Discus throw—1, Hancock (I); 2, Daine (I); 3, Davis (NW).....122ft.5 1-4in
Javelin throw—1, Smith (I); 2, Marschall (I); 3, Ashford (I).....166ft

Points Scored—University of Iowa 109 1-2, Northwestern University 25 1-2.

Juniata-Susquehanna Outdoor Meet.

Held at Huntington, Pa., May 8, 1923.

100 yards—1, Engle (J); 2, Adams (S); 3, Pentz (J).....11s
220 yards—1, Engle (J); 2, Pentz (J); 3, Adams (S).....25s
440 yards—1, Stroup (J); 2, Klinedinst (S); 3, Epstein (J).....59 4-5s
880 yards—1, Epstein (J); 2, Stroup (J); 3, Salem (S).....2m.17 3-5s
1 mile—1, Lubold (S); 2, Sherman (J); 3, Fisher (J).....5m
2 miles—1, Lubold (S); 2, Patrick (J); 3, Salem (S).....10m.56s
120 yards high hurdles—1, Engle (J); 2, Klinedinst (S); 3, Oller (J).....18 3-5s
220 yards low hurdles—1, Pentz (J); 2, Strayer (J); 3, Constable (S).....28 3-5s
Running broad jump—1, Engle (J); 2, Pentz (J); 3, Oller (J).....21ft.9in
Running high jump—1, Engle (J); 2, Oller (J); 3, Pentz (J).....4ft.11in
Pole vault—1, Steffen (S); 2, Rearick (J); 3, Conrad (J).....9ft.6in
16-lb. shot—1, Briggs (S); 2, Wolfgang (J); 3, Oller (J).....32ft.2 1-2in
Discus throw—1, Kepner (S); 2, Oller (J); 3, Howe (J).....95ft.9 1-2in
Javelin throw—1, Fisher (J); 2, Weimer (J); 3, Cunningham (J).....129ft.6in

Points Scored—Juaniata College 88, Susquehanna University 38.

1, Orr; 2, Swem; 3, Roberts; 4, Wagoner; 5, Robinson; 6, Roberts; 7, Woods; 8, Blue; 9, Beck; 10, Ruggles; 11, Lumley; 12, Menold; 13, Waters; 14, Casey; 15, Grissel; 16, Miller; 17, Williams; 18, Foster; 19, Jefferson; 20, Murriel; 21, L. W. Olds, Coach; 22, Wilds; 23, Fry; 24, Werle; 25, Winston; 26, Binns; 27, Yost; 28, Gillespie; 29, Schlicher, Mgr.; 30, Peel; 31, Dodge; 32, Worley; 33, Willoughby; 34, Carpenter, Capt.; 35, Arbaugh; 36, Loose; 37, Clark. Miller, Photo.

YPSILANTI (MICH.) STATE NORMAL COLLEGE TRACK TEAM.

Kansas Agricultural-Missouri Outdoor Meet.

Held at Columbia, Mo., May 5, 1923.

100 yards—1, Erwin (KA); 2, Riley (KA).....10s
220 yards—1, Erwin (KA); 2, Evans (M).....22 1-5s
440 yards—1, Knouse (KA); 2, Von Rieson (KA).....51 4-5s
880 yards—1, Willey (KA); 2, Edde (M).....2m.1 1-5s
1 mile—1, Pittinger (M); 2, Kuykendall (KA).....4m.47 1-5s
2 miles—1, Kuykendall and Balzer (KA), tie.....10m.4 2-5s
1 mile relay—1, University of Missouri.....3m.30s
120 yards high hurdles—1, Riley (KA); 2, Hope (KA).....15 4-5s
220 yards low hurdles—1, Riley (KA); 2, Waddell (M).....25 3-5s
Running broad jump—1, Waddell (M); 2, Simpson (M).....21ft.4 1-2in
Running high jump—1, Reed (M) and Constable (KA), tie.....5ft.11in
Pole vault—1, Donahoe (M); 2, Hope (KA).....11ft.6in
16-lb. shot—1, Surface (M); 2, Etter (M).....40ft.5in
Discus throw—1, Lincoln (M); 2, Gartner (KA).....132ft.1in
Javelin throw—1, Graham (M); 2, Surface (M).....166ft.5 1-2in

Points Scored—Kansas State Agricultural College 60, University Missouri 57.

Lafayette-Fordham Outdoor Meet.

Held at Easton, Pa., May 12, 1923.

100 yards—1, Leconey (L); 2, Farrell (F).....9.9s
220 yards—1, Farrell (F); 2, MacDonald (L).....22 3-5s
440 yards—1, Mallisk (L); 2, McGeough (F).....52s
880 yards—1, Williams (L); 2, Balistier (F).....2m.5 4-5s
1 mile—1, Boettcher (L); 2, Swanstrom (F).....4m.45 1-5s
2 miles—1, Powell (L); 2, Swanstrom (F).....11m.3s
120 yards high hurdles—1, Allen and Laylor (L), dead heat.....16s
220 yards low hurdles—1, Laylor (L); 2, Allen (L).....26.3s
Running broad jump—1, Laylor (L); 2, Riddagh (L).....21ft.9in
Running high jump—1, Allen and Millman (L), tie.....5ft
16-lb. shot—1, Laylor (L); 2, Crate (L).....38ft.4 3-4in
Discus throw—1, Prendergass (L); 2, Johnston (L).....117ft.10in
Javelin throw—1, MacCracken (L); 2, Allen (L).....136ft.6in

Points Scored—Lafayette College 84, Fordham University 20.

Lafayette-Lehigh Outdoor Meet.

Held at Bethlehem, Pa., May 23, 1923.

100 yards—1, Leconey (Laf); 2, Carol (Leh); 3, McDonnel (Laf).....10s
220 yards—1, Leconey (Laf); 2, Carol (Leh); 3, McDonnel (Laf).....22 1-5s
440 yards—1, MacDonald (Laf); 2, Malick (Laf); 3, Croll and Springsteen (Leh)..51 1-5s
880 yards—1, Williams (Laf); 2, Lodge (Leh); 3, West (Laf).....2m.8s
1 mile—1, Boettcher (Laf); 2, Bray (Leh); 3, Williamson (Leh).....4m.42s
2 mile—1, Farnham (Laf); 2, Fulton (Leh); 3, Powell (Laf).....10m.28 4-5s
120 yards high hurdles—1, Riddaugh (Laf); 2, Loehler (Laf); 3, Beggs (Leh)..16 4-5s
220 yards low hurdles—1, Loehler (Laf); 2, Allen (Laf); 3, Beggs (Leh).....25 4-5s
Running high jump—1, Allen (Laf); 2, Tyler (Leh); 3, Millman (Laf).....5ft.8in
Running broad jump—1, Loehler (Laf); 2, Riddaugh (Laf); 3, Sanford (Leh)..21ft.2in
Shot put—1, Loehler (Laf); 2, Crater (Laf); 3, Alwine (Leh).....37ft.2in
Pole vault—1, Bonneville (Laf); 2, Washburn (Leh); 3, Oswald (Leh).....10ft
Discus throw—1, Sanford (Leh); 2, Roth (Leh); 3, Johnson (Laf).....110ft.1 1-2in
Javelin throw—1, MacCracken (Laf); 2, Yeager (Leh); 3, Allen (Laf).....143ft.4in

Points Scored—Lafayette College 80, Lehigh University 32.

Lafayette-Rutgers Outdoor Meet.

Held at New Brunswick, N. J., May 5, 1923.

100 yards—1, MacDonald (L).....10.4s
220 yards—1, MacDonald (L); 2, Kelly (L); 3, Johnson (R).....22.6s
440 yards—1, Williams (L); 2, Malick (L); 3, Bellis (R).....51.6s
880 yards—1, Williams (L); 2, Beattie (R); 3, Bellis (R).....2m.4.1s

1, H. W. Ewing, Coach; 2, Williamson; 3, Owen; 4, Bridenbaugh; 5, Frederickson; 6, Gruver; 7, Adams; 8, Reisner, Asst. Coach; 9, Dates; 10, Ferguson; 11, Krug; 12, Moore; 13, Kleinkenecht; 14, Evans; 15, Ward; 16, Dietz; 17, Ainsley, Capt.; 18, Jacobs; 19, Arbuckle; 20, Kramb; 21, Ulrich.

MIAMI UNIVERSITY TRACK TEAM, OXFORD, OHIO.

1, Ruessor; 2, Hilty; 3, Welty; 4, A. Lehman; 5, Burcky, Coach; 6, Webe; 7, Sears; 8, Leichty; 9, M. Lehman; 10, Gotschall; 11, Salzman; 12, Badertscher, Capt.; 13, Levering; 14, Litiller; 15, Augspurger; 16, Murray; 17, Gilliom.

BLUFFTON (OHIO) COLLEGE TRACK TEAM.

1 mile—1, Boettcher (L); 2, Powell (R); 3, Barberhenn (R).....4m.35.1s
2 miles—1, Lanning (R); 2, Caswell (R); 3, Farnham (L).....10m.27.3s
120 yards high hurdles—1, Meyer (R); 2, Loehler (L); 3, Allen (L).....16.2s
220 yards low hurdles—1, Meyer (R); 2, Allen (L); 3, Loehler (L).....25.8s
Running broad jump—1, Politikia (R); 2, Loehler (L); 3, Meyer (R).....21ft.5 1-4in
Running high jump—1, Allen (L); 2, Gibson (R); 3, Innet (R).....5ft.10in
Pole vault—1, Bonneville (L); 2, Humphries (R); 3, Watson (R).....10ft.6in
16-lb. shot—1, Loehler (L); 2, Wells (R); 3, Crate (N).....38ft.4 3-4in
Discus throw—1, Brower (R); 2, Wells (R); 3, Prendergast (L).....112ft.2 1-2in
Javelin throw—1, MacCracken (L); 2, Allen (L); 3, McFall (R).....149ft.2 1-2in

Points Scored—Lafayette College 70, Rutgers College 55.

Lehigh-Delaware Outdoor Meet.

Held at Newark, Del., May 12, 1923.

100 yards—1, Carol (L); 2, Pittman (D); 3, Talmage (L).....10.1s
220 yards—1, Carol (L); 2, Pittman (D); 3, Burgess (L).....22.6s
440 yards—1, Springsteen (L); 2, Burgess (L); 3, Croll (L).....52.3s
880 yards—1, Lodge (L); 2, Leister (L); 3, Lynch (D).....2m.5 2-5s
1 mile—1, Hoey (D); 2, Bray (L); 3, Williamson (L).....4m.44 2-5s
2 miles—1, Siegmund (L); 2, Hoey (D); 3, Porter (L).....10m.41 4-5s
120 yards high hurdles—1, France (D); 2, Baxter (D); 3, Beggs (L).....17.6s
220 yards low hurdles—1, Beggs (L); 2, Carol (L); 3, France (D).....28.1s
Running broad jump—1, Sanford (L); 2, Elliott (D); 3, Weggerman (D)....19ft.11in
Running high jump—1, Baxter (D); 2, Tyler (L); 3, Sheppard (L) and France (D), tie.....5ft.5 1-2in
Pole vault—1, Jackson (D); 2, Washburn (L); Pittman and Prettyman (D), tie..9ft.9in
16-lb. shot—1, Alwine (L); 2, MacKelvey (D); 3, Deputy (D).....36ft.2in
Discus throw—1, MacKelvey (D); 2, Roth (L); 3, Sanford (L).....111ft.9in
Javelin throw—1, MacKelvey (D); 2, Yeager (L); 3, Sanford (L).....150ft.2 1-2in

Points Scored—Lehigh University 70 5-6, University of Delaware 55 1-6.

Lehigh-Drexel Institute Outdoor Meet.

Held at South Bethlehem, Pa., May 5, 1923.

100 yards—1, Carol (L); 2, Talmage (L); 3, Wight (L).....10s
220 yards—1, Wight (L); 2, Carol (L); 3, Shuman (D).....23 3-5s
440 yards—1, Croll (L); 2, Shuman (D); 3, Springsteen (L).....53 2-5s
880 yards—1, Lodge (L); 2, Leister (L); 3, Croll (L).....2m.7s
1 mile—1, Bray (L); 2, Williamson (L); 3, Levin (L).....4m.47s
2 miles—1, Boardman (D); 2, Siegmund (L); 3, Fulton (L).....10m.36 4-5s
220 yards low hurdles—1, Beggs (L); 2, Carol (L); 3, Talmage (L).....28s
Running broad jump—1, Burlingame (L); 2, Hampton (L); 3, Sanford (L)..19ft.11 1-4in
Running high jump—1, Corson (D); 2, Tyler (L); 3, Sheppard (L).....5ft.6in
Pole vault—1, Procter, Heist and Stewart (D), tie.....9ft.6in
16-lb. shot—1, Roth and Alwine (L), tie; 3, Sanford (L).....33ft.10in
Discus throw—1, Sanford (L); 2, Roth (L); 3, Alwine (L).....112ft.6in
Javelin throw—1, Jones (D); 2, Sanford (L); 3, Yeager (L).....138ft

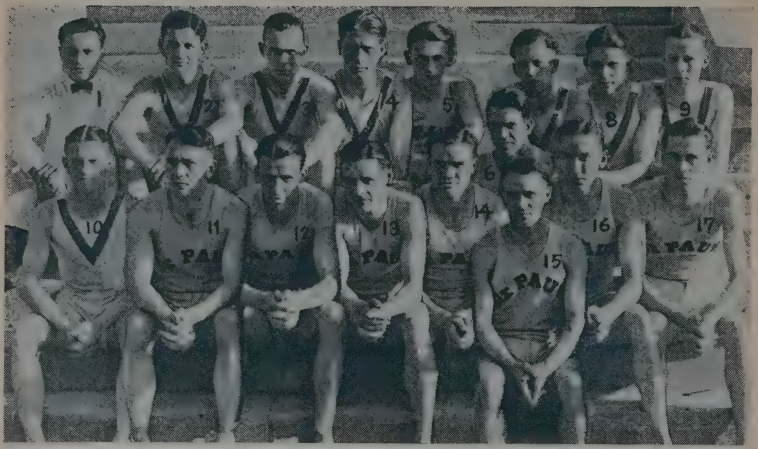
Points Scored—Lehigh University 89, Drexel Institute of Philadelphia 28.

Lehigh-Muhlenberg Outdoor Meet.

Held at Allentown, Pa., April 14, 1923.

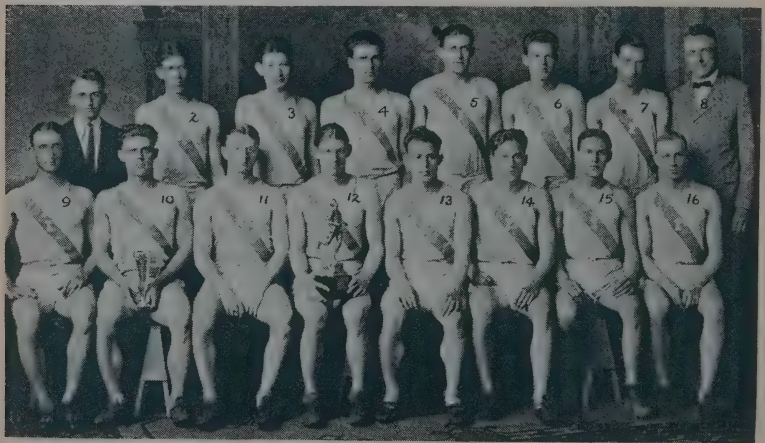
100 yards—1, Carol (L); 2, Talmage (L); 3, Wight (L).....10s
220 yards—1, Carol (L); 2, Wight (L); 3, Stechel (M).....22s
440 yards—1, A. W. Springsteen (L); 2, Croll (L); 3, Knauss (M).....54 1-5s
880 yards—1, Leister (L); 2, Yehl (M); 3, McPherson (L).....2m.17 2-5s
1 mile—1, Bray (L); 2, Webb (M); 3, Lodge (L).....5m.3 2-5s
2 miles—1, Siegmund (L); 2, Levin (L); 3, Riggs (M).....10m.56 4-5s
120 yards high hurdles—1, Begel (M); 2, Beggs (L); 3, Sanford (L).....17 3-5s
220 yards low hurdles—1, Carol (L); 2, Hodgin (M); 3, Beggs (L).....26 1-5s
Running broad jump—1, Burlingame (L); 2, Hodgin (M); 3, Sanford (L)..19ft.4 1-2in
Running high jump—1, Begel (M); 2, Elmer (L); 3, Talmage and Tyler (L); tie..5ft.4in
Pole vault—1, Hodgin (M); 2, Nuebling (M); 3, Washburn (L).....10ft
16-lb. shot—1, Lewis (M); 2, Alwine (L); 3, Macalpin (M).....37ft.3 1-2in
Discus throw—1, Lewis (M); 2, Roth (L); 3, Schanz (M).....103ft
Javelin throw—1, Tursi (M); 2, Carol (L); 3, Hodgin (M).....144ft.1-2in

Points Scored—Lehigh University 67, Muhlenberg College 45.



Back row (left to right)—R. Richardson, Mgr.: Morton, Larue, Smith, Wilcox, Martin, Dickie, Stafford, Mauntz. Front row—Miller, Cody, Adams, Smith, Nicholson, Austil, Meyers, Capt.

DE PAUW UNIVERSITY TRACK TEAM, GREENCASTLE, IND.



1, Nickel, Mgr.; 2, Kimmel; 3, Pittman; 4, Walker; 5, Mellon; 6, Dale; 7, Ebrey; 8, W. T. Harmon, Coach; 9, Johnston; 10, Weber; 11, Dahman; 12, Hatfield, Capt.; 13, Rogers; 14, Struck; 15, McBride; 16, Schroeder. Mollenbrok-McCullough, Photo.

ILLINOIS COLLEGE TRACK TEAM, JACKSON, ILL.

Miami-Cincinnati Outdoor Meet.

Held at Cincinnati, Ohio.

100 yards—1, Jacobs (M); 2, Arbuckle (M); 3, Price (C).....10 2-5s
220 yards—1, Price (C); 2, Arbuckle (M); Brilmayer (C).....22 2-5s
440 yards—1, Allen (M); 2, Ferguson (M); 3, Hobbs (C).....52 2-5s
880 yards—1, Gebauer (C); 2, Berry (C); 3, Bridenbaugh (M).....2m.6s
1 mile—1, Deitz (M); 2, Berry (C); 3, Adams (M).....4m.41 3-5s
2 miles—1, Crawford (C); 2, Ainsley (M); 3, Berry (C).....10m.13s
1 mile relay—1, University of Cincinnati team.....3m.31 2-5s
120 yards high hurdles—1, Jacobs (M); 2, Price (C); 3, Evans (M).....16 2-5s
220 yards low hurdles—1, Jacobs (M); 2, Price (C); 3, Evans (M).....26 2-5s
Running broad jump—1, Perry (M); 2, Ward (M); 3, Thompson (C).....22ft
Running high jump—1, Thompson (C); 2, Moore and Backus (M), tie.....5ft.2in
Pole vault—1, Thompson (C); 2, Jacobs and Kramb (M), tie.....10ft.3in
Shot put—1, Linneman (C); 2, Ward (M); 3, Berry (C).....40ft.8in
Discus throw—1, Krug (M); 2, Linneman (C); 3, Frederickson (M).....122ft.6in
Javelin throw—1, Ulrich (M); 2, McAndrews (C); 3, Essig (M).....156ft.2in

Points Scored—Miami University 70, University of Cincinnati 60.

Miami-Kenyon Outdoor Meet.

Held at Oxford, Ohio, May 19, 1923.

100 yards—1, Jacobs (M); 2, Arbuckle (M); 3, McIlwain (K).....10 2-5s
220 yards—1, Arbuckle (M); 2, Petree (M); 3, Brown (K).....23 2-5s
440 yards—1, McIlwain (K); 2, Ferguson (M); 3, Ulrich (M).....54 3-5s
880 yards—1, Williamson (M); 2, Bridenbaugh (M); 3, Dates (M).....2m.11s
1 mile—1, Dietz (M); 2, Drake (K); 3, Purdy (K).....4m.46s
2 miles—1, Ainsley (M); 2, Adams (M); 3, Purdy (K).....10m.35 4-5s
1 mile relay—1, Miami University (Ferguson, Petree, Ulrich, Gruver).....3m.40 3-5s
120 yards high hurdles—1, Jacobs (M); 2, Ryback (K); 3, Evans (M).....16 1-5s
220 yards low hurdles—1, Jacobs (M); 2, Ryback (K); 3, Evans (M).....26 3-5s
Running broad jump—1, Perry (M); 2, Ward (M); 3, McIlwain (K).....22ft
Running high jump—1, Ryback (K), Moore (M), tie; 3, Brown (K), Little (M), tie..5ft.5in
Pole vault—1, Jacobs and Kramb (M), tie; 3, Brown (K).....10ft
Shot put—1, Ward (M); 2, Stegeman (K); 3, Perry (M).....39ft.8 3-4in
Discus throw—1, Krug (M); 2, Frederickson (M); 3, Brown (K).....117ft.3in
Javelin throw—1, Ulrich (M); 2, McIlwain (K); 3, Essig (M).....143ft

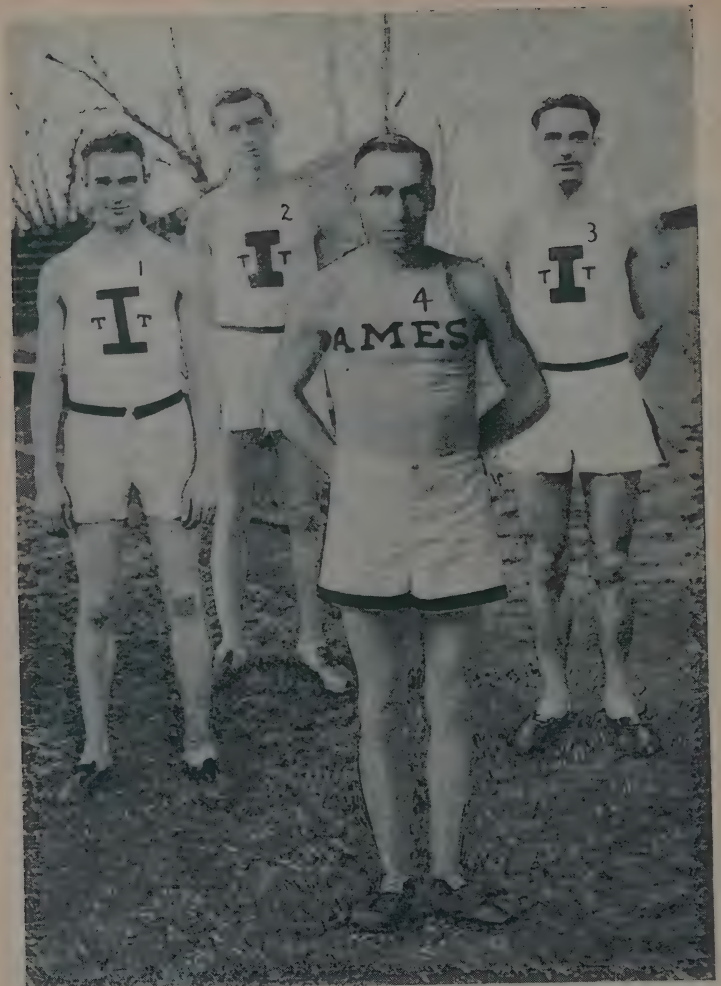
Points Scored—Miami University 98 1-2, Kenyon College 32 1-2.

Michigan-Ohio State Outdoor Meet.

Held at Columbus, Ohio, May 26, 1923.

100 yards—1, Wittman (M); 2, Goldwater (M); 3, Connell (OS).....10s
220 yards—1, Goldwater (M); 2, Wittman (M); 3, Connell (OS).....22 1-5s
440 yards—1, Martin (M); 2, Joyner (M); 3, Everett (OS).....49 2-5s
880 yards—1, Hattendorf (M); 2, Reinke (M); 3, Kreider (OS).....1m.57 1-5s
1 mile—1, Bowen (M); 2, Hartzell (OS); 3, Kilpatrick (OS).....4m.30s
2 miles—1, Isbell (M); 2, Russell (OS); 3, Davis (M).....9m.41 4-5s
120 yards high hurdles—1, Hubbard (M); 2, Snyder (OS); 3, Greene (OS).....15 1-5s
220 yards low hurdles—1, Snyder (OS); 2, Greene (OS); 3, Lue (OS).....25 1-5s
Running broad jump—1, Hubbard (M); 2, Snyder (OS); 3, Aldrich (M)—21ft.11 1-2in
Running high jump—1, Smith (M); 2, Nufer (M) and Snyder (OS), tie.....6ft
Pole vault—1, Prosser (M); 2, Landowski (M); 3, Kelley (M) and Bascom (OS), tie.....12ft.7 1-8in
16-lb. shot—1, Van Orden (M); 2, Hindes (M); 3, Patchel (OS).....43ft.7 1-4in
16-lb. hammer—1, Hindes (M); 2, Schmidt (M); 3, Patchel (OS).....143ft.1-2in
Discus throw—1, Hunter (M); 2, Van Orden (M); 3, Murphy (OS).....121ft.8 1-2in
Javelin throw—1, Petcoff (OS); 2, Landowski (M); 3, Nufer (M).....168ft.5 1-2in

Points Scored—University of Michigan 97 1-2, Ohio State University 37 1-2.



1, H. A. Crawford; 2, H. D. Read; 3, G. B. Noll—a trio of consistent point scorers for the University of Iowa, both in individual events and as members of the relay teams. 4, L. M. Rathbun, Iowa State College, a leading distance runner in the Missouri Valley section.

Minnesota-Northwestern Outdoor Meet.

Held at Minneapolis, Minn., May 19, 1923.

100 yards—1, Worlein (N); 2, Gruenhagen (M); 3, Hagen (N).....10 1-5s
220 yards—1, Gruenhagen (M); 2, Worlein (N); 3, Clark (M).....22 1-5s
440 yards—1, Hagen (N); 2, Calhoun (N); 3, Catherwood (M).....50 1-5s
880 yards—1, Telford (N); 2, Kahn (N); 3, Calhoun (N).....1m.59 1-5s
1 mile—1, Telford (N); 2, Crippen (N); 3, Brown (M).....4m.30s
2 miles—1, Crippen (N); 2, McLaughlin (M); 3, Jacobson (M).....10m.3s
120 yards high hurdles—1, Towler (M); 2, Niles (M); 3, Martineau (M).....15 3-5s
220 yards low hurdles—1, Martineau (M); 2, Towler (M); 3, Canning (N).....26 1-5s
Running broad jump—1, Campbell (M); 2, Towler (M); 3, Faricy (M).....21ft.1in
Running high jump—1, Campbell (M); 2, Cranston (M) and Campbell(N), tie..5ft.11in
Pole vault—1, Bouscher (N); 2, Kelly (M); 3, Osander (M).....12ft
16-lb. shot—1, Gross (M); 2, Neubeiser (M); 3, Schjoll (M).....42ft.2in
16-lb. hammer—1, Cox (M); 2, Monsen (M); 3, Madsen (M).....107ft.5 1-2in
Discus throw—1, Gross (M); 2, Schjoll (M); 3, Neubeiser (M).....124ft.6in
Javelin throw—1, Schjoll (M); 2, Gross (M); 3, Neubeiser (M).....130ft.7 1-2in

Points Scored—University of Minnesota 88, Northwestern University 47.

Missouri-Kansas Outdoor Meet.

Held at Lawrence, Kans., May 19, 1923.

100 yards—1, Bond (M); 2, Evans (M).....10s
220 yards—1, Bond (M); 2, Firebaugh (K).....21.9s
440 yards—1, Evans (M); 2, Firebaugh (K).....50 1-5s
880 yards—1, Pittinger (M); 2, Kellett (K).....1m.59 2-5s
1 mile—1, Brown (K); 2, Edde (M).....4m.33.3s
2 miles—1, Pratt (K) and Grady (K), tie.....10m.5s
1 mile relay—1, University of Missouri (Ruark, Smith, Utz, Evans).....3m.27s
120 yards high hurdles—1, Waddell (M); 2, Graham (K).....16s
220 yards low hurdles—1, Waddell (M); 2, Cunningham (M).....25s
Running broad jump—1, Graham (K); 2, Waddell (M).....22ft.10 3-4in
Running high jump—1, Poor (K) and Norton (K), tie.....6ft.1in
Pole vault—1, Rogers (K); 2, Donahoe (M) and Norton (K), tie.....12ft.8 3-4in
16-lb. shot—1, Surface (M); 2, Etter (M).....41ft.4in
Discus throw—1, Lincoln (M); 2, Norton (K).....128ft.11in
Javelin throw—1, Graham (M); 2, Matthews (K).....161ft.1 1-4in

Points Scored—University of Missouri 66 1-2, University of Kansas 50 1-2.

Missouri-Oklahoma Outdoor Meet.

Held at Columbia, Mo., May 12, 1923.

100 yards—1, Bond (M); 2, Vogel (O).....10 2-5s
220 yards—1, Evans (M); 2, Morse (O).....23s
440 yards—1, Mangum (O); 2, Davis (O).....52s
880 yards—1, Meeker (M); 2, Pittinger (M).....2m.6s
1 mile—1, Trowbridge (M) and Edde (M), tie.....4m.45s
2 miles—1, Edde (M); 2, Scott (O).....10m.36 3-5s
1 mile relay—University of Oklahoma.....3m.27 2-5s
120 yards high hurdles—1, Cunningham (M); 2, Waddell (M).....16 1-5s
220 yards low hurdles—1, Vogel (O); 2, Waddell (M).....25 3-5s
Running broad jump—1, Waddell (M); 2, Simpson (M).....21ft.4 1-2in
Running high jump—1, Waddell (M) and Reed (M), tie.....5ft.8in
Pole vault—1, Donahoe (M); 2, Bronaugh (O).....11ft.3in
16-lb. shot—1, Surface (M); 2, Etter (M).....40ft.5 1-2in
Discus throw—1, Lincoln (M); 2, Ellison (O).....132ft.5in
Javelin throw—1, Vogel (O); 2, Graham (M).....164ft.9in

Points Scored—University of Missouri 79, University of Oklahoma 38.

(1) PENN STATE 2-MILE RELAY TEAM—1, Helffrich; 2, Enck; 3, Edgerton; 4, Carter. (2) UNIVERSITY OF PENNSYLVANIA 440-YARD RELAY TEAM—1, Hill; 2, Shattuck; 3, Lever; 4, Gill.

WINNERS OF COLLEGE CHAMPIONSHIPS AT THE PENN RELAYS, 1923.

Montana State-University of Montana Meet.

Held at Bozeman, May 5, 1923.

100 yards—1, Andrus (UofM); 2, Rutherford (UofM).....10s
220 yards—1, Cogswell (MSC); 2, Andrus (UofM).....23 2-5s
440 yards—1, Egan (UofM); 2, Cogswell (MSC).....53s
880 yards—1, Egan (UofM); 2, Hodgson (MSC).....2m.11 1-5s
1 mile—1, Bachman (MSC); 2, Bunney (MSC).....4m.40 1-5s
2 miles—1, Bachman (MSC); 2, Adams (MSC).....10m.24 2-5s
1 mile relay—1, University of Montana.....3m.41 3-5s
120 yards high hurdles—1, Cottam (MSC); 2, Sales (MSC).....16 4-5s
220 yards low hurdles—1, Stowe (UofM); 2, Sales (MSC).....28 1-5s
Running broad jump—1, Benton (MSC); 2, Foster (MSC).....21ft.9 1-2in
Running high jump—1, Cottam (MSC); 2, Rule (UofM).....5ft.4in
Pole vault—1, Powers and Shoebothm (MSC), tie.....10ft.9in
16-lb. shot—1, Blumenthal (MSC); 2, Axtell (UofM).....43.38ft
Discus throw—1, Schaeffer (UofM); 2, Maudlin (UofM).....126.9ft
Javelin throw—1, Plummer (UofM); 2, Bachman (MSC).....158ft.1in

Points Scored—Montana State College 71 1-2, University of Montana 59 1-2.

Nebraska-Kansas Outdoor Meet.

Held at Lincoln, Neb., May 5, 1923.

100 yards—1, Fisher (K); 2, Lloyd (N); 3, Noble (N).....10s
220 yards—1, Fisher (K); 2, Lloyd (N); 3, Noble (N).....21 4-5s
440 yards—1, Layton (N); 2, Smith (N); 3, Firebaugh (K).....50 2-5s
880 yards—1, Gardner (N); 2, Coats (N); 3, Meidenger (K).....1m.59 3-5s
1 mile—1, Allen (N); 2, Meng (K); 3, Pratt (K).....4m.39 3-5s
2 miles—1, Slemons (N); 2, Cohen (N); 3, Allen (N).....10m.10s
1 mile relay—1, University of Kansas (Shannon, Griffin, Firebaugh, Fisher).3m.25 3-5s
120 yards high hurdles—1, Lear (N); 2, Graham (K); 3, Norton (K).....16 1-5s
220 yards low hurdles—1, Crites (N); 2, Lear (N); 3, Kenner (N).....24 1-5s
Running broad jump—1, Hatch (N); 2, Graham (K); 3, Norton (K).....22ft.7 1-5in
Running high jump—1, Turner (N) and Poor (K), tie; 3, Norton (K).....6ft
Pole vault—1, Norton (K) and Rogers (K), tie; 2, Riddlesbarger (N).....11ft.6in
16-lb. shot—1, Hartman (N); 2, Parks (N) and Norton (K), tie.....41ft.1in
Discus throw—1, Myers (N); 2, Norton (K); 3, Noble (N).....123ft.6in
Javelin throw—1, Wenke (N); 2, Hartley (N); 3, Mathews (K).....169ft.6 1-4in

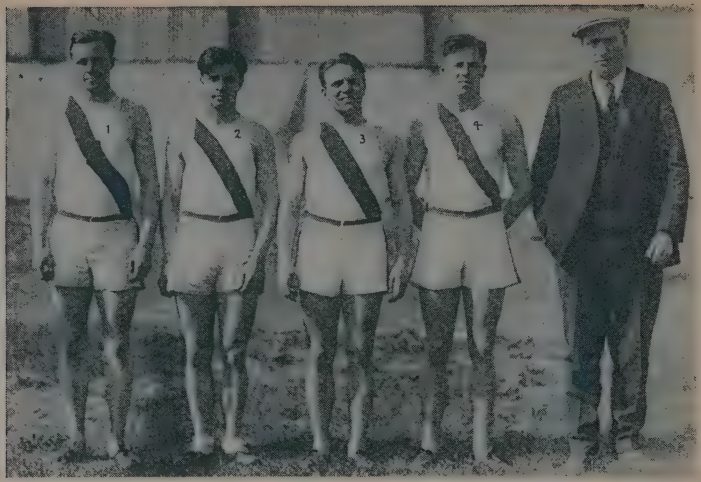
Points Scored—University of Nebraska 83, University of Kansas 48.

New Hampshire-Boston University Outdoor Meet.

Held at Durham, N. H., May 12, 1923.

100 yards—1, Brown (NH); 2, Wentworth (NH); 3, Finn (BU).....10 2-5s
220 yards—1, Brown (NH); 2, Limric (BU); 3, Woodward (BU).....23s
440 yards—1, Woodward (BU); 2, Cotton (NH); 3, Henry (BU).....54 1-5s
880 yards—1, Hearne (BU); 2, Coughlin (NH); 3, Bair (BU).....2m.5 1-5s
1 mile—1, Stacy (BU); 2, Merriam (BU); 3, Parkhurst (NH).....4m.44 3-5s
2 miles—1, Miller (BU); 2, Graves (NH); 3, Snow (NH).....10m.37 2-5s
120 yards high hurdles—1, Draper (NH); 2, Gunn (NH); 3, Richards (BU).....17 4-5s
220 yards low hurdles—1, Anderson (BU); 2, Gunn (NH); 3, Richards (BU).....27 2-5s
Running high jump—1, Davis and Menke (NH), tie; 3, Sweetman (BU).....5ft.8in
Running broad jump—1, McDonald (BU); 2, Davis (NH); 3, Finn (BU).....21ft.4 1-2in
Pole vault—1, Stafford and Bridges, tie; 3, Sweetman (BU).....10ft.9in
16-lb. shot—1, Hobert (NH); 2, Maxner (BU); 3, Cotton (NH).....38ft.5in
16-lb. hammer—1, Hobert (NH); 2, Cotton (NH); 3, Maxner (BU).....105ft.9in
Discus throw—1, Laurilla (BU); 2, Hobert (NH); 3, Hubbard (NH.....98ft.4in
Javelin throw—1, Warren (NH); 2, Laurilla (BU); 3, Stearns (NH).....134ft.6in

Points Scored—University of New Hampshire 78, Boston University 57.



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1, Ayres; 2, Evans; 3, Hughes; 4, Sweet, Capt.; 5, H. Gill, Coach.

UNIVERSITY OF ILLINOIS 440-YARD RELAY TEAM, URBANA, ILL.

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1, Scott; 2, Wells; 3, Hall; 4, Marzulo.

UNIVERSITY OF ILLINOIS 4-MILE RELAY TEAM, URBANA, ILL.

New York University-Union College Outdoor Meet.

Held at New York, May 12, 1923.

100 yards—1, Oram (U); 2, Schaeffer (NYU); 3, Block (NYU).....10 3-5s
220 yards—1, Kavanagh (NYU); 2, Oram (U); 3, Schaeffer (NYU).....24s
440 yards—1, Gentile (NYU); 2, Furtenaugh (U); 3, Ginsberg (NYU).....55 3-5s
880 yards—1, Zobel (NYU); 2, Furbeck (NYU); 3, Gentile (NYU).....2m.9 1-5s
1 mile—1, Furbeck (NYU); 2, Johnson (U); 3, Milligan (U).....4m.44s
2 miles—1, Yater (NYU); 2, Kaplan (U); 3, DeLassiot (NYU).....10m.20s
120 yards high hurdles—1, Oram (U); 2, White (U); 3, Cullen (NYU).....16 1-5s
220 yards low hurdles—1, Oram (U); 2, Spitalney (NYU); 3, Cludse (U).....26 3-5s
Running broad jump—1, Courtois (NYU); 2, Spitalney (NYU), Oram (U), tie..22ft.1 1-2in
Running high jump—1, Weatherdon and Cullen (NYU), tie; 3, Campbell (U)..5ft.8in
Pole vault—1, Davis (U); 2, Throop (NYU) and Brown (U), tie.....10ft.6in
16-lb. shot—1, Courtois (NYU); 2, Weatherdon (NYU); 3, Sutton (U).....36ft.5in
Discus throw—1, Weatherdon (NYU); 2, Partington (NYU); 3, Courtois (NYU)..139ft.5in
Javelin throw—1, Rainone (NYU); 2, Slovak (U); 3, Courtois (NYU).....159ft.1in

Points Scored—New York University 79 1-2, Union College 46 1-2.

Oakland City College-Indiana State Normal Outdoor Meet.

Held at Parson's Field, Terre Haute, Ind., May 5, 1923.

100 yards—1, Rumble (OC); 2, Johnson (OS); 3, Holland (SN).....10 4-5s
220 yards—1, Burris (SN); 2, Johnson (OC); 3, Rumble (OC).....24 4-5s
440 yards—1, Rumble (OC); 2, Tomey (SN); 3, Boggs (SN).....56s
880 yards—1, C. Hightower (OC); 2, Rumble (OC); 3, Stanton (SN).....2m.16 3-5s
1 mile—1, Hermeling (SN); 2, Walker (SN); 3, Benthol (OC).....5m.25 1-5s
2 miles—1, C. Hightower (OC); 2, Williamson (SN); 3, Critchfield (SN)..11m.20 1-5s
120 yards high hurdles—1, Hightower (OC); 2, Dunlap (SN); 3, Taylor (OC)..18 4-5s
220 yards low hurdles—1, Burris (SN); 2, Holland (SN); 3, Hightower (OC)...29 2-5s
Running high jump—1, Barnes (SN); 2, Tapy (SN); 3, Bratton (SN), Gladish (OC) and Taylor (OC), tie.....5ft.6in
Running broad jump—1, Edwards (SN); 2, Bratton (SN) and Richardson (OC), tie..19ft.7in
Pole vault—1, Blunt (OC) and C. Gladish (OC), tie; 3, Dunlap (SN).....10ft.4in
16-lb. shot—1, Meadows (OC); 2, Richardson (OC); 3, Tomey (SN).....37ft.2 1-2in
Discus throw—1, Richardson (OC); 2, Tapy (SN); 3, H. Gladish (OC)...108ft.3 1-2in
Javelin throw—1, H. Gladish (OC); 2, Richardson (OC); 3, Newport (SN)..127ft.4in

Points Scored—Oakland City College 72, Indiana State Normal 54.

Oberlin-Denison Outdoor Meet.

Held at Granville, Ohio, May 19, 1923.

100 yards—1, King (D); 2, Gorsuch (O); 3, Goldsword (O).....10s
220 yards—1, Gorsuch (O); 2, King (D); 3, Gabele (D).....22.7s
440 yards—1, Richardson (O); 2, Wilson (O); 3, McConnaughey (D).....53.7s
880 yards—1, Hines (O); 2, Leet (D); 3, Masters (D).....2m.4s
1 mile—1, Williams (O); 2, Keeler (D); 3, Bash (D).....4m.46.9s
2 miles—1, Wood (O); 2, Powell (O); 3, Keeler (D).....10m.25.9s
1 mile relay—1, Oberlin (Gorsuch, Hines, Wilson, Richardson).....3m.35.9s
120 yards high hurdles—1, Hopkins (O); 2, Steer (O); 3, Willis (D).....17.4s
220 yards low hurdles—1, Hopkins (O) and Abernethy (D), tie; 3, Steer (O)....26.2s
Running broad jump—1, Gabele (D); 2, Smith (O); 3, Stocker (O).....21ft.6 1-2in
Running high jump—1, Stocker (O); 2, Stockdale (D); 3, Willis (D).....5ft.7 1-2in
Pole vault—1, Hungerford (O) and Halko (D), tie; 3, Hineline (D).....10ft.4in
16-lb. shot—1, Miller (D); 2, Willis (D); 3, Dyck (O).....39ft.9in
Discus throw—1, Dyck (O); 2, Miller (D); 3, Willis (D).....114ft.2 1-2in
Javelin throw—1, Channon (O); 2, Lewandoski (O); 3, Stockum (D).....158ft.8in

Points Scored—Oberlin College 80, Denison University 51.

Ohio State-Indiana Outdoor Meet.

Held at Bloomington, Ind., May 19, 1923.

100 yards—1, Powelson (OS); 2, Connell (OS); 3, May (I).....10.6s
220 yards—1, Connell (OS); 2, May (I); 3, Powelson (OS).....23s
440 yards—1, Everitt (OS); 2, Purvis (I); 3, Sutton (OS).....53.6s
880 yards—1, Kreider (OS); 2, Wallace (I); 3, Hartzell (OS).....2m.1.2s

1, H. A. Bruce, Coach; 2, L. O. Malick; 3, Thomas Williams; 4, E. P. Richards, Mgr.; 5, J. A. LeConey, Capt.; 6, J. O. Macdonald.

LAFAYETTE COLLEGE RELAY TEAM, EASTON, PA.

Winners Middle Atlantic States C.A.A. 1-mile Championship at the Penn Relays, 1923.

1, H. A. Bruce, Coach; 2, J. O. Macdonald; 3, L. O. Malick; 4, E. P. Richards, Mgr.; 5, J. A. LeConey, Capt.; 6, J. L. Kelly.

LAFAYETTE COLLEGE RELAY TEAM, EASTON, PA.

Winners 880 yards College Relay Championship of America at the Penn Relays, 1923.

1 mile—1, May (I); 2, Hartzell (OS); 3, Ross (OS).....4m.34.2s
2 miles—1, Warrick (I); 2, Russell (OS); 3, Cranz (OS).....10m.6.2s
120 yards high hurdles—1, Snyder (OS); 2, Green (OS); 3, Corbin (I).....16.8s
220 yards low hurdles—1, Held (I); 2, Green (OS); 3, Fillon (I).....27.4s
Running broad jump—1, Thomas (I); 2, May (I); 3, Smith (OS).....21ft.8in
Running high jump—1, Aldridge (I); 2, Smith (OS) and Snyder (OS), tie.....5ft.8in
Pole vault—1, Bascom (OS); 2, Rouch (OS) and Pierce (I), tie.....10ft.8in
16-lb. shot—1, Hanny (I); 2, Murphy (OS); 3, Patchell (OS).....39ft.1in
16-lb. hammer—1, Murphy (OS); 2, Patchell (OS); 3, Eberhardt (I).....126ft.5in
Discus throw—1, Eberhardt (I); 2, Patchell (OS); 3, Murphy (OS).....113ft.11in
Javelin throw—1, Hanny (I); 2, Sanford (I); 3, Eberhardt (I).....167ft

Points Scored—Ohio State University 71 2-3, Indiana University 63 1-3.

Oshkosh Normal-Stevens Point Normal Meet.

Held at Stevens Point, Wis., May 22, 1923.

100 yards—1, Bambenek(O); 2, Holman(SP); 3, Vaughn(SP), Curtis(O), tie..10 2-5s
220 yards—1, Taylor (SP); 2, Powell (SP); 3, Bambenek (O).....23 4-5s
440 yards—1, Weber (O); 2, Powell (SP); 3, Polomis (O).....55 3-5s
880 yards—1, Knox (O); 2, Weber (O); 3, Graney (SP).....2m.10s
1 mile—1, Overton (O); 2, Knox (O); 3, Mueller (O).....4m.59s
2 miles—1, Mueller (O); 2, Overton (O); 3, Trainor (SP).....10m.53s
120 yards high hurdles—1, Reynolds (SP); 2, Hall (O); 3, Holman (SP).....17 3-5s
220 yards low hurdles—1, Holman (SP); 2, Reynolds (SP); 3, Hall (O).....28 3-5s
Running broad jump—1, Ryan (SP); 2, Frank (O); 3, Curtis (O).....19ft.6in
Running high jump—1, Curtis (O); 2, Sundt (O); 3, Sayre (SP).....5ft.4in
Pole vault—1, Chaney (SP); 2, Dunn (O); 3, Vaughn (SP).....9ft.9in
16-lb. shot—1, Hall (O); 2, Haase (SP); 3, Sundt (O).....36ft.9 1-4in
16-lb. hammer—1, Hall (O); 2, Wernecke (SP); 3, Holman (O).....98ft.5in
Discus throw—1, Hall (O); 2, Lamoreaux (O); 3, Bambenek (O).....103ft.6in
Javelin throw—1, Tillema (O); 2, Lamoreaux (O); 3, Sayre (SP).....147ft.5in

Points Scored—Oshkosh Normal 82 1-2, Stevens Point Normal 52 1-2.

Pacific University-Willamette Outdoor Meet.

Held at Salem, Ore., May 12, 1923.

100 yards—1, White (P); 2, Strevey (W); 3, Harrison (P).....10 1-5s
220 yards—1, White (P); 2, Balcom (P); 3, Bonney (W).....23 2-5s
440 yards—1, White (P); 2, Bennett (P); 3, Wright (W).....54 1-5s
880 yards—1, Wright (W); 2, Logan (W); 3, Bennett (P).....2m.8s
1 mile—1, Logan (W); 2, Black (P); 3, Loard (W).....4m.56s
2 miles—1, Black (P); 2, Laird (W); 3, Haines (W).....10m.38s
1 mile relay—1, Pacific University (Harrison, Bennett, Balcom, White).....3m.40s
120 yards high hurdles—1, Harrison (P); 2, W. Vinson (W); 3, J. Vinson(W)..17.4-5s
220 yards low hurdles—1, W. Vinson (W); 2, Harrison (P); 3, Hoar (P).....27 2-5s
Running broad jump—1, Strevey (W); 2, White (P); 3, Hoar (P).....20ft.10in
Running high jump—1, W. Vinson (W); 2, Strevey (W) and Hoar (P), tie.....5ft.3in
Pole vault—1, Austin, Hoar, White (P), W. Vinson and J. Vinson (W), tie.....11ft
16-lb. shot—1, Devlin (P); 2, Stolsheise (W); 3, Adams (P).....35ft.3 1-8in
Discus throw—1, Stolsheise (W); 2, Adams (P); 3, Emerson (P).....104ft.4in
Javelin throw—1, Emerson (P); 2, Watts (W); 3, Stolsheise (W).....148ft.6in

Points Scored—Pacific University 71 4-5, Willamette University 59 1-5.

Pennsylvania-Dartmouth Outdoor Meet.

Held at Franklin Field, Philadelphia, Pa., May 5, 1923.

100 yards—1, Lever (P); 2, Hill (P); 3, Crawford (D).....10s
220 yards—1, Lever (P); 2, Hill (P); 3, Crawford (D).....22 1-5s
440 yards—1, Foster (D); 2, Keough (P); 3, Bates (D).....51 3-5s
880 yards—1, Letteny (D); 2, Walsh (D); 3, McMullen (P).....2m.1-5s
1 mile—1, Head (P); 2, Nazro (D); 3, Udall (D).....4m.29 1-5s
2 miles—1, McLane (P); 2, Young (D); 3, Cullman (P).....2m.44s
120 yards high hurdles—1, Powers (P); 2, Bugbee (D); 3, Minster (P).....15 4-5s
220 yards low hurdles—1, Martin (P); 2, Powers (P); 3, Maroney (D).....26 1-5s

1, Prof. Grossman, Coach; 2, Constable; 3, Lubold; 4, Bealim; 5, Fisher; 6, Steffen; 7, Ebberts; 8, Smith; 9, Adams; 10, Kepner; 11, Klinedinst; 12, Brown; 13, Salem.

SUSQUEHANNA UNIVERSITY TRACK TEAM, SELINSGROVE, PA.

1, S. L. Hauser, Mgr.; 2, Askin; 3, M. E. Kanaly, Coach; 4, Barba; 5, A. L. Bayles, Asst. Mgr.; 6, Maxwell; 7, Ridsdale; 8, Porter; 9, H. L. Siegmund, Capt.; 10, Raine; 11, Platt.

LEHIGH UNIVERSITY CROSS-COUNTRY TEAM, SOUTH BETHLEHEM, PA.

Running broad jump—1, Rose (P); 2, Needs (P); 3, Canfield (D).....22ft.9in
Running high jump—1, Brown (D); 2, Needs (P); 3, Grover (D).....6ft.2in
Pole vault—1, Sherrill (P); 2, Owens (P); 3, Skiles (D).....12ft.6in
16-lb. shot—1, Thurman (P); 2, Hamer (P); 3, Lee (D).....43ft.2 1-4in
16-lb. hammer—1, Hamer (P); 2, Swenson (D); 3, Turnbull (D).....136ft.11in
Discus throw—1, Lee (D); 2, Foley (P); 3, Libbey (D).....120ft.1in
Javelin throw—1, Hamer (P); 2, Papworth (P); 3, Rahmanop (D).....168ft.2 1-2in

Points Scored—University of Pennsylvania 88, Dartmouth College 47.

Princeton-Harvard Outdoor Meet.

Held at Soldiers Field, Cambridge, Mass., May 5, 1923.

100 yards—1, McKim (P); 2, Howard (H); 3, Chapin V. (H).....9.4s
220 yards—1, McKim (P); 2, Drews (P); 3, Pitzrot (P).....22.1s
440 yards—1, Taylor (P); 2, Pitzrot (P); 3, Nathan (P).....50.2s
880 yards—1, Conger (P); 2, Burke (H); 3, Croft (P).....1m.58.3s
1 mile—1, Burke (H); 2, Webster (P); 3, Cutcheon (H).....4m.24s
2 miles—1, Lund (H); 2, Gordon (P); 3, Leeming (P).....9m.54s
120 yards high hurdles—1, Thompson (P); 2, Scattergood (P); 3, Haners (H)...15.2s
220 yards low hurdles—1, Taylor (P); 2, Scattergood (P); 3, Thayer (H).....23.3s
Running broad jump—1, Taylor (P); 2, Pole (P); 3, Reilly (P).....21ft.5 3-4in
Running high jump—1, Greeley (H); 2, Morse (H); 3, Gerould (H).....5ft.9in
Pole vault—1, Johnson (P); 2, Davis (H); 3, Reidy (H) and Ewing (P), tie..11ft.6in
16-lb. shot—1, Hills (P); 2, Beattie (P); 3, Eastman (H).....49ft.3-4in
16-lb. hammer—1, Emery (P); 2, Hills (P); 3, Marshall (H).....143ft.8 3-4in
Discus throw—1, Carpenter (H); 2, Miller (H); 3, Emery (P).....130ft. 9in
Javelin throw—1, Greenidge (H); 2, Drews (P); 3, Leck (H).....180ft.6in

Points Scored—Princeton University 85 1-2, Harvard University 49 1-2.

Purdue-Chicago Indoor Meet.

Held at Lafayette, Ind., February 10, 1923.

40 yards—1, Tykle (P); 2, Whitney (P); 3, Brickman (C).....4 3-5s
440 yards—1, Stitt (C); 2, Watson (P); 3, G. E. Young (P) and Masek (C), tie...56s
880 yards—1, Krogh (C); 2, Gross (P); 3, Slater (C).....2m.4 1-5s
1 mile—1, Krogh (C); 2, Gross (P); 3, Dye (P).....4m.32 3-5s
2 miles—1, Bourke (C); 2, Murphy (P); 3, Bisno (C).....10m.12 1-5s
Relay (8 laps)—1, Purdue University.....1m.53s
40 yards high hurdles—1, Brickman (C); 2, Hay (P); 3, Maddox (P).....5 1-5s
Running high jump—1, Pence (P); 2, Hay and Evans (P), tie.....5ft.9in
Pole vault—1, Teal (P); 2, Whitmer (P); 3, Mallory (C).....11ft
16-lb. shot—1, Pence (P); 2, Gowdy (C); 3, Geiger (P).....36ft.5in

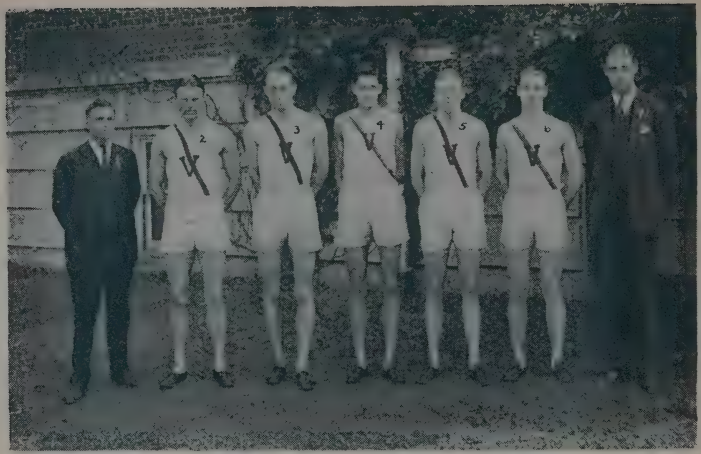
Points Scored—Purdue University 53 1-2, University of Chicago 32 1-2.

Rutgers-Lehigh Outdoor Meet.

Held at South Bethlehem, Pa., April 21, 1923.

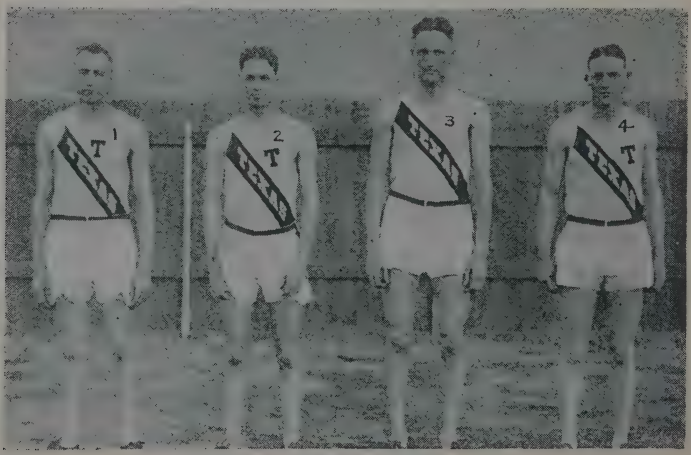
100 yards—1, Carol (L); 2, Johnson (R); 3, Adylott (R).....10 1-5s
220 yards—1, Carol (L); 2, Johnson (R); 3, Burgess (L).....22 3-5s
440 yards—1, Bellis (R); 2, Croll (L); 3, Barbehenn (R).....53.9s
880 yards—1, Powell (R); 2, Leister (L); 3, Lodge (L).....2m.7 3-5s
1 mile—1, Powell (R); 2, Bray (L); 3, Williamson (L).....4m.51 2-5s
2 miles—1, Caswell (R); 2, Siegmund (L); 3, Lanning (R).....10m.39s
120 yards high hurdles—1, Meyers (R); 2, Kolb (R); 3, Beggs (L).....16 2-5s
220 yards low hurdles—1, Meyers (R); 2, Carol (L); 3, Kolb (R).....25 1-5s
Running broad jump—1, Meyers and Politika (R); 3, Burlingame (L).....20ft
Running high jump—1, Innet and Gibson (R); 3, Tyler (L).....5ft.6in
Pole vault—1, Watson (R); 2, Politika (R); 3, Washburn (L).....10ft.3in
16-lb. shot—1, Wells (R); 2, Alwine (L); 3, Sanford (L).....35ft.2in
Discus throw—1, Roth (L); 2, Sanford (L); 3, Brower (R).....108ft.1-8in
Javelin throw—1, Politika (R); 2, Shade (R); 3, Carol (L).....133ft.9 1-2in

Points Scored—Rutgers College 76, Lehigh University 36.



1, Weston, Mgr.; 2, Baker, Capt.; 3, Talbot; 4, Irvine, 5, Bohannon; 6, Douglas; 7, Boyd, Asst. Mgr.

UNIVERSITY OF VIRGINIA ONE-MILE RELAY TEAM, CHARLOTTESVILLE.



1, McNatt; 2, Stinnett; 3, Reese; 4, Loop.

UNIVERSITY OF TEXAS MEDLEY RELAY TEAM.

Springfield-Wesleyan Outdoor Meet.

Held at Middletown, Conn., April 21, 1923.

100 yards—1, Sieberling (W); 2, Oosting (S); 3, Converse (S).....
220 yards—1, Sieberling (W); 2, Oosting (S); 3, Warlaw (W).....
440 yards—1, Emerson (W); 2, Seeders (S); 3, Clark (S).....
880 yards—1, Corbin (S); 2, Wheeler (W); 3, Norton (W).....
1 mile—1, Knowles, (W); 2, Maddaford (W) 3, Norton (W).....
2 mile—1, Day (W); 2, Smith (W); 3, Parkinson (W).....
120 yards high hurdles—1, Dillenbeck (S); 2, King (W); 3, Kistler (S).....
220 yards low hurdles—1, King (W); 2, Zimmerman (S); 3, Turton (W).....
Running broad jump—1, Johnson (W); 2, Cole (S); 3, Leonard (W).....
Running high jump—1, Cole, Chase and Johnson (S), tie.....
Pole vault—1, Kennedy and Ashbrook (S), tied for first; 3, Maxwell (W).....
16-lb. shot—1, Morr (S); 2, Allen (S); 3, Arzouni (S).....
16-lb. hammer—1, Stone (W); 2, Bauer (S); 3, Lovejoy (W).....
Discus throw—Lyman (W); 2, O'Blennis (S); 3, Lovejoy (W).....
Javelin throw—1, Towsley (S); 2, Ashbrook (S); 3, King (W).....

Points Scored—Springfield College 68, Wesleyan University 67.

Stevens Tech-Brooklyn Tech Outdoor Meet.

Held at Castle Point, Hoboken, N. J., May 9, 1923.

100 yards—1, Greisman (B); 2, Silberstein (S); 3, Fluri (S).....10s
220 yards—1, Greisman (B); 2, Fluri (S); 3, Insco (B).....23s
440 yards—1, Greisman (B); 2, Martine (S); 3, Lange (B).....54 1-5s
880 yards—1, Lawler (S); 2, Anderson (S); 3, Bachman (B).....2m.4s
1 mile—1, Arlt (S); 2, Shafer (S); 3, Munzer (B).....5m.4-5s
2 miles—1, Wehner (S); 2, Dovman (S); 3, Gross (B).....11m.8 4-5s
220 yards low hurdles—1, Balch (S); 2, Klein (B).....28 2-5s
Running broad jump—1, Schepps (B); 2, Martine (S); 3, Murphy (S).....21ft
Running high jump—1, Gulliksen (S); 2, Casselman (S); 3, McCabe (B).....5ft.2in
Pole vault—1, Davis (S); 2, Balch (S); 3, Klein (B).....9ft
16-lb. shot—1, Steiner (S); 2, Warren (S); 3, Rieger (B).....35ft.5in
Discus throw—1, Taylor (S); 2, Steiner (S); 3, Kurtz (B).....101ft
Javelin throw—1, Provost (B); 2, Swenerton (B); 3, Davis (S).....139ft.3in

Points Scored—Stevens Tech 76, Brooklyn Polytechnic Institute 40.

Syracuse-Colgate Outdoor Meet.

Held at Syracuse, N. Y., May 11, 1923.

100 yards—1, Bowman (S); 2, Patterson (C); 3, Monie (S).....10s
220 yards—1, Patterson (C); 2, Monie (S); 3, Roll (C).....22.3s
440 yards—1, Woodring (S); 2, Stone (S); 3, Fuller (C).....48.4s
880 yards—1, Sayles (C); 2, Hough (S); 3, Rogers (C).....2m.5.3s
1 mile—1, Kane (S); 2, Bogardus (C); 3, Kingsbury (C).....4m.39 1-5s
2 miles—1, Titus (S); 2, Moore (S); 3, Evarts (C).....10m.5.2s
120 yards high hurdles—1, Myers (S); 2, Stone (C); 3, Grannings (C).....16.2s
220 yards low hurdles—1, Bowman (S); 2, Stone (C); 3, Granning (C).....25.4s
Running broad jump—1, Bowman (S); 2, Watson (C); 3, Patterson (C)...22ft.8 3-4in
Running high jump—1, Hopkins (S) and Stone (C), tie; 3, Pease (C).....5ft.6in
Pole vault—1, Tryon (C); 2, Bryoan (S) and Watson (C), tie.....11ft
16-lb. shot—1, Jappe (S); 2, Starman (S); 3, Tryon (C).....41.5ft
Discus throw—1, Tryon (C); 2, Jappe (S); 3, Goodell (C).....117ft
Javelin throw—1, Altepeter (S); 2, Strack (C); 3, Tryon (C).....149ft.3in

Points Scored—Syracuse 70, Colgate 56.

Texas-Baylor Outdoor Meet.

Held at Waco, Tex., April 14, 1923.

100 yards—1, Stinnett (T); 2, Hackler (T).....10 2-5s
220 yards—1, Stinnett (T); 2, Hackler (T).....22 3-5s
440 yards—1, Ritchie (T); 2, McNatt (T).....51 2-5s
880 yards—1, Reese (T); 2, Vickers (T).....2m.1 2-5s
1 mile—1, Loop (T); 2, Gardner (T).....4m.38s
2 miles—1, Trout (T); 2, Youngblood (T).....10m.9s
1 mile relay—University of Texas.....Won by forfeit

1, Putz; 2, Bright; 3, Hogan; 4, Foster; 5, Glidden; 6, Seashore; 7, Carlson; 8, Phelps; 9, Burgardt; 10, Gunderson; 11, Bender; 12, G. T. Bresnahan, Coach; 13, Batchelor; 14, Bravick; 15, Wilson; 16, Goodrich; 17, Houser; 18, Marchi; 19, Captain Payne; 20, Van Ness; 21, Jarnigan; 22, Stanley; 23, Moehle; 24, Grattan; 25, Shipley. Kent, Photo.

UNIVERSITY OF IOWA CROSS-COUNTRY SQUAD.

1, Morrow; 2, G. T. Bresnahan, Coach; 3, Noll; 4, Brookins; 5, W. R. Fieseler, Medical Supervisor; 6, Wilson.

UNIVERSITY OF IOWA ONE-MILE RELAY TEAM, IOWA CITY.

120 yards high hurdles—1, Thames (T); 2, Frazier (B).....15 3-5s
220 yards low hurdles—1, Frazier (B); 2, Sapp (T).....25 4-5s
Running broad jump—1, Thames (T); 2, Scurlock (T).....21ft.6 1-2in
Running high jump—1, Barmore (T) and Creasy (B), tie.....5ft.6in
Pole vault—1, Barmore (T); 2, McCorquodale (T).....11ft
Shot put—1, Dayvault (T); Creasy (B).....40ft.9in
Discus throw—1, Goodman (B); 2, Dayvault (T).....124ft.6in
Javelin throw—1, Gilstrap (T); 2, Sugg (T).....167ft.10in

Points Scored—University of Texas 97, Baylor University 20.

Texas-Louisiana State Outdoor Meet.

Held at Baton Rouge, La., April 28, 1923.

100 yards—1, Hackler (T); 2, Stinnett (T).....10 1-5s
120 yards high hurdles—1, Thames (T); 2, Moreland (LSU).....15 3-5s
220 yards—1, Hackler (T); 2, Stinnett (T).....23 1-5s
440 yards—1, Ritchie (T); 2, McNatt (T).....51s
880 yards—1, Reese (T); 2, Hawley (T).....1m.57 3-5s
1 mile—1, Loop (T); 2, Hull (LSU).....4m.34s
2 miles—1, Trout (T); 2, Youngblood (T).....10m.17s
1 mile relay—1, University of Texas.....3m.37s
220 yards low hurdles—1, Moreland (LSU); 2, Sapp (T).....25s
Running broad jump—1, Shirley (LSU); 2, Thames (T).....21ft.1 1-2in
Running high jump—1, Shirley (LSU); 2, Young (LSU) and Barmore (T), tie..5ft.8in
Pole vault—1, Young (LSU); 2, McCorquodale (T).....12ft
Shot put—1, Thornton (LSU); 2, Butler (LSU).....43ft.5in
Discus throw—1, Dayvault (T); 2, Campbell (LSU).....123ft
Javelin throw—1, Butler (LSU); 2, Thornton (LSU).....175ft

Points Scored—University of Texas 67 1-2, Louisiana State University 49 1-2.

Texas-Rice Outdoor Meet.

Held at Austin, Tex., April 7, 1923.

100 yards—1, Hackler (T); 2, Stinnett (T).....10 1-5s
220 yards—1, Stinnett (T); 2, Goss (R).....22 2-5s
440 yards—1, Ritchie (T); 2, McNatt (T).....51s
880 yards—1, Reese (T); 2, Coleman (R).....1m.56 4-5s
1 mile—1, Loop (T); 2, Gardner (T).....4m.35s
2 miles—1, Youngblood (T); 2, Trout (T).....10m.13s
1 mile relay—1, University of Texas.....3m.27 3-5s
120 yards high hurdles—1, Thames (T); 2, Sapp (T).....16s
220 yards low hurdles—1, Sapp (T); 2, Thames (T).....25 4-5s
Running broad jump—1, Scurlock (T); 2, Thames (T).....21ft. 8 1-2in
Running high jump—1, Barmore (T) and Sapp (T), tie.....5ft.8 1-2in
Pole vault—1, McCorquodale (T); 2, Barmore (T).....11ft
Shot put—1, Stancliff (R); 2, Dayvault (T).....40ft
Discus throw—Stancliff (R); 2, Dayvault (T).....126ft
Javelin throw—1, Gilstrap (T); 2, Sugg (T).....162ft.10in

Points Scored—University of Texas 101, Rice Institute 16.

Texas-Southern Methodist University Meet.

Held at Austin, Tex., April 21, 1923.

100 yards—1, Hackler (T); 2, Lincoln (SMU).....10 1-5s
220 yards—1, Hackler (T); 2, Lincoln (SMU).....22 4-5s
440 yards—1, Ritchie (T); 2, Harris (T).....51s
880 yards—1, Vickers (T); 2, Hawley (T).....2m.1s
1 mile—1, Youngblood (T); 2, Gardner (T).....4m.41s
2 miles—1, Trout (T); 2, Youngblood (T).....10m.7 2-5s
1 mile relay—1, University of Texas.....3m.35s
120 yards high hurdles—1, Thames (T); 2, Sapp (T).....15 3-5s
220 yards low hurdles—1, Sapp (T); 2, Thames (T).....27s
Running broad jump—1, Lindsey (SMU); 2, Thames (T).....21ft.7 3-4in
Running high jump—1, Barmore (T); 2, McCleary (T) and Daniel (SMU),tie...5ft.6in

1, Dr. F. R. Castleman, Coach; 2, Wikoff; 3, Arnold; 4, Black; 5, Lisko, Capt.; 6, Payne; 7, Piper; 8, Bevan; 9, Russell; 10, J. A. Pollard, Mgr.

OHIO STATE UNIVERSITY CROSS-COUNTRY TEAM,
Western Conference Champions, 1923.

1, Drew; 2, Brown; 3, Bierbaum; 4, W. E. Beanblossom, Coach; 5, McIntire; 6, Griffith; 7, Bergstrom; 8, Bollinger.

IOWA STATE COLLEGE CROSS-COUNTRY TEAM, AMES, IOWA.

Pole vault—1, McCorquodale (T); 2, Barmore (T).....11ft.6in
Shot put—1, Dayvault (T); 2, Sprague (T).....40ft.3 1-2in
Discus throw—1, Brooks (SMU); 2, Dayvault (T).....122ft.10 1-2in
Javelin throw—1, Sugg (T); 2, Gilstrap (T).....162ft.10in

Points Scored—University of Texas 98 1-3, Southern Methodist University 18 2-3.

Texas-Southwestern University Outdoor Meet.

Held at Austin, Tex., March 31, 1923.

100 yards—1, Stinnett (T); 2, Hackler (T).....9 4-5s
220 yards—1, Stinnett (T); 2, Hackler (T).....22 3-5s
440 yards—1, McNatt (T); 2, Ritchie (T).....51 2-5s
880 yards—1, Reese (T); 2, Vickers (T).....1m.58 4-5s
1 mile—1, Loop (T); 2, Gardner (T).....4m.42 2-5s
2 miles—1, Trout (T); 2, Youngblood (T).....10m.15s
1 mile relay—1, University of Texas.....3m.32s
120 yards high hurdles—1, Thames (T); 2, Guenzel (SW).....16s
220 yards low hurdles—1, Sapp (T); 2, Thames (T).....26 2-5s
Running broad jump—1, Thames (T); 2, Scurlock (T).....21ft.4in
Running high jump—1, Guenzel (SW); 2, Burgin (SD).....5ft.8in
Pole vault—1, McCorquodale (T); 2, Barmore (T).....11ft.6in
Shot put—1, Reese (T); 2, Dayvault (T).....37ft.9in
Discus throw—1, Dayvault (T); 2, Hemsell (T).....118ft.9in
Javelin throw—1, Sugg (T); 2, Gilstrap (T).....159ft.6in

Points Scored—University of Texas 106, Southwestern University 11.

Texas-Texas A. & M. Outdoor Meet.

Held at College Station, Tex., May 5, 1923.

100 yards—1, Stinnett (T); 2, Poth (A&M);.....10s
220 yards—1, Stinnett (T); 2, Hackler (T).....22s
880 yards—1, Reese (T); 2, Weddell (A&M).....1m.59s
1 mile—1, Heard (A&M); 2, Old (A&M).....4m.34 3-5s
2 miles—1, Trout (T); 2, Roydal (A&M).....10m.3s
1 mile relay—1, University of Texas.....3m.25 3-5s
120 yards high hurdles—1, Thames (T); 2, Sapp (T).....15 2-5s
220 yards low hurdles—1, Sapp (T); 2, Thames (T).....25s
Running broad jump—1, Scurlock (T); 2, Damon (A&M).....20ft.7in
Running high jump—1, Barmore (T); 2, McCullough (A&M).....5ft.10 in
Pole vault—1, McCullough (A&M); 2, Ward (A&M) and Barmore (T) tie....12ft.2in
Shot Put—1, Keen (A&M); 2, Dayvault (T).....46ft.2 1-4in
Discus throw—1, Keen (A&M); 2, Dayvault (T).....129ft.4in
Javelin throw—1, Keen (A&M); 2, Gilstrap (T).....166ft.8 1-2in

Points Scored—University of Texas 67 1-2, Texas Agricultural and Mechanical College 49 1-2.

Union College-Rensselaer Poly Outdoor Meet.

Held at Troy, N. Y., June 2, 1923.

100 yards—1, Oram (U); 2, Shea (RPI); 3, C. Davis (U).....10 1-5s
220 yards—1, Shea (RPI); 2, C. Davis (U); 3, J. Davis (U).....23 1-5s
440 yards—1, Oram (U); 2, Shea, (RPI); 3, Fortenbaugh (U).....52 1-5s
880 yards—1, Hershberg (RPI); 2, Gilligan (U); 3, Blodgett (RPI).....2m.8s
1 mile—1, Johnson (U); 2, Hershberg (RPI); 3, Williams (RPI).....4m.40 2-5s
2 miles—1, Clark, (RPI); 2, Kaplan (U); 3, Ford (RPI).....10m.27 2-5s
120 yards high hurdles—1, Oram (U); 2, Kamiensky (RPI); 3, White (U).....16.1s
220 yards low hurdles—1, Oram, (U); 2, Cotton (RPI); 3, Geshuli (RPI).....26 1-2s
Running broad jump—1, Oram (U); 2, Cohn (U); 3, Shea (RPI).....20ft.11in
Running high jump—1, Oram (U) and Bromley (RPI), tie; 3, Paul (RPI)..5ft.8 1-4in
Pole vault—1, Trow (RPI) and Davies (U), tie; 3, Brown (U).....11ft.3in
16-lb. shot—1, Sutton (U); 2, Ruoff (RPI); 3, Knoll (RPI).....38ft
16-lb. hammer—1, Jennings (RPI); 2, Purington (RPI); 3, Grannell (U)....119ft.4in
Discus throw—1, Purington (RPI); 2, Champaigne (RPI); 3, Grannell (U)..114ft.6in
Javelin throw—1, Slovak (U); 2, Welling (U) 3, Kamiensky (RPI).....141ft.6in

Points Scored—Union College 70, Rensselaer Polytechnic Institute 65.

1, E. P. Richards, Mgr.; 2, H. A. Bruce, Coach; 3, Spackman; 4, Thompson; 5, Farnham; 6, Boettcher; 7, LaBar; 8, Tracy; 9, Powell, Capt.; 10, Walton.

LAFAYETTE COLLEGE CROSS-COUNTRY TEAM, EASTON, PA.

1, Trowbridge; 2, Pittinger, Capt.; 3, Nesbit; 4, R. I. Simpson, Coach; 5, Case; 6, Stark; 7, Brooks.

UNIVERSITY OF MISSOURI CROSS-COUNTRY TEAM, COLUMBIA.

U. S. Military Academy-U. S. Naval Academy Meet.

Held at West Point, N. Y., June 2, 1923.

100 yards—1, Dean (Army); 2, Marshall (Navy); 3, White (Army).....10s
220 yards—1, Marple (Navy); 2, Stryker (Navy); 3, Dean (Army).....22 2-5s
440 yards—1, Hammond (Navy); 2, Foss (Navy); 3, Scheutz (Navy).....50s
880 yards—1, Tammany (Navy); 2, Newhall (Navy); 3, Graves (Army)....1m.58 1-5s
1 mile—1, Newhall (Navy); 2, Newman (Army); 3, Tyree (Navy).....4m.27 3-5s
2 miles—1, Calhoun (Army); 2, Hurd, (Navy); 3, Tredeau (Army).....9m.36 1-5s
Relay—Navy (Hammond, Scheutz, Tobelman, Marple), did not count.....3m.22 3-5s
120 yards high hurdles—1, Barkes (Army); 2, Huckins (Navy) 3, Hudson (Navy).15s
220 yards low hurdles—1, Barkes (Army); 2, Hudson (Navy); 3, Anderson (Army).25s
Running broad jump—1,Sexton(Army);2,Robertson(Army);Huckins(Navy)..22ft.9 1-4in
Running high jump—7, Nelson and White (Army), tie; Johnson and Opie (Navy, Baughman (Army), tie.....5ft.10in
Pole vault—1, Huckins and McLean (Navy), Garrecht (Army), tie.....11ft.6in
16-lb. shot—1, Dabezies (Army); 2, Stowell (Army); 3, Thompson (Army).40ft.9 1-2in
Discus throw—1, Mulligan (Army); 2, Turner (Army); 3, Taylor (Navy)..135ft.4 3-4in
Javelin throw—1, Leggett (Navy);2, Timberlake (Army);3, Ragsdale (Navy)..177ft.8in

Points Scored—U. S. Military Academy (Army) 67 1-3, U. S. Naval Academy (Navy) 58 2-3.

U. S. Military Academy-Pittsburgh Outdoor Meet.

Held at West Point, N. Y., May 12, 1923.

100 yards—1, White (A); 2, Dean (A); 3, Wakefield (P).....10 1-5s
220 yards—1, Campbell (A); 2, Dean (A); 3, Wakefield (P).....22 4-5s
440 yards—1, Heacock (A); 2, Campbell (A); 3, Mabie (A).....52 1-5s
880 yards—1, Allen (P); 2, Graves (A); 3, Johnson (A).....2m.1-5s
1 mile—1, Newman (A); 2, Armstrong (P); 3, Fisher (A).....4m.35 1-5s
2 miles—1, Trudeau (A); 2, Hays (P); 3, Dutton (A).....10m.16s
120 yards high hurdles—1, Barkes (A); 2, Rodieck (A); 3, Sauer (P).....15 2-5s
220 yards low hurdles—1, Barkes (A); 2, Chandler (A); 3, White (A).....25 4-5s
Running broad jump—1, Robertson (A); 2, Sexton (A); 3, Campbell (A)..22ft.6 1-2in
Running high jump—1, Nelson (A) and Robusch (P) tie; 3, White (A)...5ft.11 1-4in
Pole vault—1, Robusch (P); 2, Garrecht and Berry (A), tie.....11ft.2in
16-lb. shot—1, Dabezies (A); 2, Sauer (P); 3, Johnson (P).....40ft.2 1-2in
Discus throw—1, Mulligan (A); 2, Turner (A); 3, Johnson (P).....124ft.9in
Javelin throw—1, Timberlake (A); 2, Sauer (P); 3, Smith (A).....149ft.'in

Points Scored—U. S. Military Academy (Army) 93, University of Pittsburgh 38.

Univ. of Washington-Washington State College Meet.

Held at Pullman, Wash., May 12, 1923.

100 yards—1, Hurley (UW); 2, Anderson (UW); 3, Slade (UW).....10s
220 yards—1, Slade (UW); 2, Wilson (UW); 3, McCarthy (WSC).....22.2s
440 yards—1, Ferry (UW); 2, Free (UW); 3, Maurer (WSC).....50.6s
880 yards—1, Williams (UW); 2, Van Voris (UW); 3, Mitchell (WSC).....2m.3.8s
1 mile—1, Leslie (WSC); 2, Zener (UW); 3, Finke (UW).....4m.32.5s
2 mile—1, King (UW); 2, McLeod (WSC); 3, LaGrant (WSC).....9m.58.5s
1 mile relay—1, University of Washington (Hurley, Slade, Wilson, Ferry)..3m.36.6s
120 yards high hurdles—1, Loomis (WSC); 2, Douglas (WSC); 3, Peddycord, (WSC).....16.4s
220 yards low hurdles—1, Hurley (UW); 2, Peddycord WSC); 3, Anderson (UW)..24.8s
Running broad jump—1, Callison(UW); 2,Egtvet(UW); 3,Kirkpatrick(WSC)..21ft.9in
Running high jump—1, Callison and Mason (UW); 3, Kirkpatrick (WSC).....5ft.7in
Pole vault—1, Callison and Mason (UW); 3, Douglas (WSC).....11ft.6in
16-lb shot—1, Egtvet (UW); 2, Bryan (UW); 3, Love (WSC).....40.85ft
Discus throw—1, Egtvet (UW); 2, Bryan (UW); 3, Love (WSC).....119ft.11in
Javelin throw—1, McLeod (UW); 2, Purrell (WSC); 3, Hickey (WSC).....172ft.9in

Points Scored—University of Washington 98, Washington State College 33.

(1) Vic Hurley, University of Washington, Seattle. Won 100-yard and 220-yard run and 220-yard hurdles three successive years. Holds Washington records in the sprints and Pacific Coast Conference record in hurdles. (2) Ewing Baskette, Vanderbilt University, Nashville, Tenn. Won S.I.A.A. 880-yard run and member of champion relay team. (3) Jim Reese, University of Texas, Austin. Winner of 880-yard run (1m.56 4-5s.), Texas-Rice Dual Meet, 1923.

Utah-Brigham Young Outdoor Meet.

Held at Salt Lake City, Utah, May 2, 1923.

100 yards—1, Jewkes (U); 2, Cartwright (U); 3, M. Miller (BY).....10 1-5s
220 yards—1, Jewkes (U); 2, Pierce (BY); 3, Wirthlin (U).....22 2-5s
440 yards—1, Hutton (U); 2, G. Watkins (U); 3, Pett (U).....54s
880 yards—1, Hoggan (U); 2, Wakefield (BY); 3, R. Miller (U).....2m.5 1-5s
1 mile—1, Hoggan (U); 2, Wakefield (BY); 3, Richards (U).....4m.37 3-5s
2 miles—1, Richards (U); 2, Peterson (U); 3, Van Wagoner (BY).....11m.19s
880 yards relay—Brigham Young University (Sanderson, Gunn, Pierce, Miller)..1m.36s
1 mile relay—University of Utah (Hutton, Wooten, N. Smith, Gillespie)...3m.41 1-5s
120 yards high hurdles—1, G. Anderson, (U); 2, Morrell, (BY); 3, Walker (BY)..16 1-5s
220 yards low hurdles—1, G. Anderson (U); 2, Williams (U); 3, Vance (BY)..25 3-5s
Running broad jump—1, V. Watkin (U); 2, Graff (U); 3, Gillespie (U).....22ft.6in
Running high jump—1, Walker (BY) and Maeser (BY), tie; 3, Milne (U) and Young (BY), tie 5ft.10in
Pole vault—1, Dixon (BY); 2, Young (BY) and Graff (U), tie.....10ft.4in
16-lb. shot—1, Jones (U); 2, Partridge (BY); 3, Morrell (BY).....38ft.4in
Discus throw—1, Maeser, (BY); 2, Barker (U); 3, McCarthy (U).....120ft.6in
Javelin throw—1, Hullinger (BY); 2, Jones (U); 3, Clarke, (U).....162ft.6in

Points Scored—University of Utah 84 1-2, Brigham Young University 51 1-2.

Virginia Poly-Virginia Military Outdoor Meet.

Held at Blacksburg, Va., May 5, 1923.

100 yards—1, Foster (VMI); 2, Brittingham (VPI); 3, Costolo (VMI).....10s
220 yards—1, Foster (VMI); 2, Brittingham (VPI); 3, Costolo (VMI).....22.8s
440 yards—1, Yarborough (VMI) and Shoffner (VPI), tie; 3, Spain (VPI).....52.2s
880 yards—1, Briggs (VMI); 2, Ewing (VPI); 3, Watkins (VPI).....2m.4s
1 mile—1, Newman (VPI); 2, Jackson (VPI); 3, Gwathmey (VMI).....4m.33 4s
2 miles—1, Gayle (VPI); 2, Kelley (VPI); 3, Ramsay (VMI).....10m.30.4s
120 yards high hurdles—1, Bowles (VPI); 2, Brame (VMI); 3, Maurice (VPI)..16.6s
220 yards low hurdles—1, Bowles (VPI); 2, Costolo (VMI); 3, Kellogg (VMI)..26.4s
Running broad jump—1, Culbreth (VPI); 2, Denton (VMI); 3, Brame (VMI)..21ft.8in
Running high jump—1, Sims (VMI); 2, Moore (VMI) and Sheretz (VPI), tie..5ft.4in
Pole vault—1, Farley (VMI); 2, Smith (VPI); 3, Moore (VMI) and Nolan (VMI), tie 10ft.10in
16-lb. shot—1, Baker (VPI); 2, Sheretz (VPI); 3, Sanders (VMI).....40ft.8 1-2in
Discus throw—1, Potts (VPI); 2, Sheretz (VPI); 3, Denton (VMI).....112ft.4in
Javelin throw—1, Potts (VPI); 2, Kellogg (VMI); 3, Trussell.....159ft.

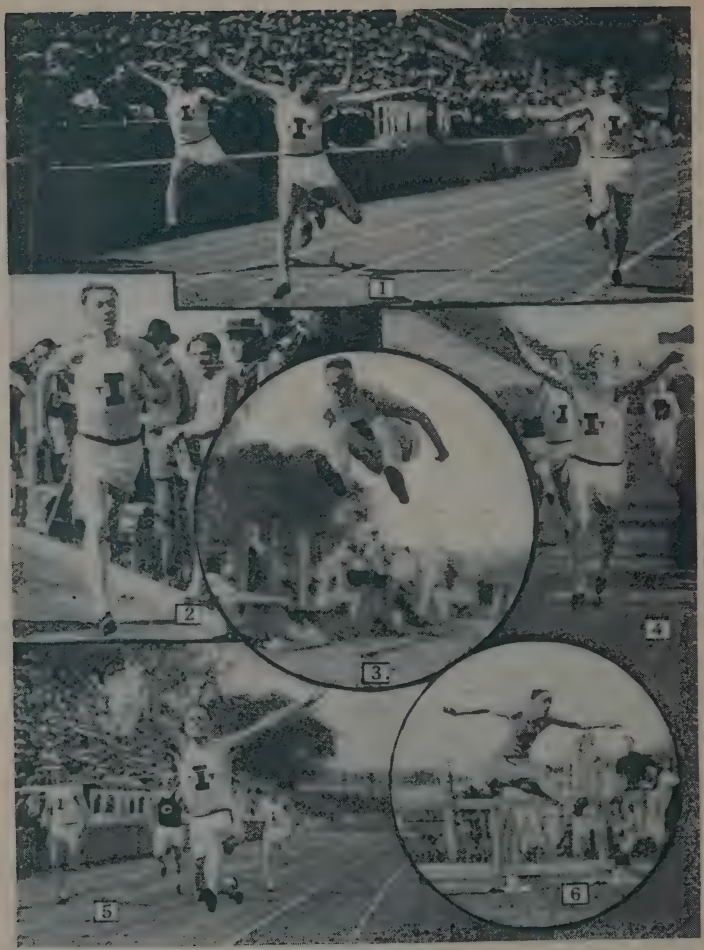
Points Scored—Virginia Polytechnic Institute 74, Virginia Military Institute 52.

Wabash-Miami Outdoor Meet.

Held May 5, 1923

100 yards—1, Arbuckle (M); 2, Knee (W); 3, Van Ausdale (W).....10 1-5s
220 yards—1, Arbuckle (M); 2, Van Ausdale (W); 3, Knee (W).....22 2-5s
440 yards—1, Sweeney (W); 2, Letsinger (W); 3, Ferguson (M).....54s
880 yards—1, Robbins (W); 2, Williamson (W); 3, Dates (M).....2m.10 2-5s
1 mile—1, Robbins (W); 2, Johnson (W); 3, Ainsley (M).....
2 miles—1, Johnson (W); 2, Dietz (M); 3, Lotes (W).....10m.4s
1 mile relay—1, Wabash College.....3m.36 3-5s
120 yards high hurdles—1, Jacobs (M); 2, Wyant (W); 3, Evans (M).....16 3-5s
220 yards low hurdles—1, Jacobs (M); 2, Cripe (W); 3, Wyatt (W).....26s
Running broad jump—1, Perry (M); 2, Van Ausdale (W); 3, Ward (M).....22ft
Running high jump—1, Canine(W); 2, Staples(W), Moore and Little(M), tie..5ft.4in
Pole vault—1, Wyant (W), Litzenberger (W) and Kramb (M), tie.....10ft.6in
Shot put—1, Thorne (W); 2, Ward (M); 3, Moore (W).....43ft.3in
Discus throw—1, Smith (M); 2, Frederickson (M); 3, Thorne (W).....110ft
Javelin throw—1, Knee (W); 2, Essig (M); 3, Knurenberger (W).....154ft.7in

Points Scored—Wabash College 75 1-3, Miami University 55 2-3.



1, C. R. Brookins of Iowa, winning 100 yards run in 9.8s. 2, Phelps of Iowa, winner of 2-mile run. 3, P. L. Jones of Iowa, broad jump. 4, H. C. Morrow of Iowa, winning 880 yards run in 1m.56.4s. 5, E. C. Wilson of Iowa, winning 220 yards run in 21.3s. 6, C. R. Brookins of Iowa, running low hurdles in 23.4s. Kent, Photo.

IOWA-NORTHWESTERN DUAL MEET AT IOWA CITY, MAY 5, 1923.

Washington-Oregon Outdoor Meet.

Held at Seattle, Wash., May 26, 1923.

100 yards—1, Hurley (W); 2, Oberteufer (O); 3, Anderson (W).....10.2s
220 yards—1, Hurley (W); 2, Oberteufer (O); 3, Lucas (O).....22.2s
440 yards—1, Hardenburg (O); Rosebraugh (O); 3, Risley (O).....52s
880 yards—1, Van Voris (W); 2, Williams (W); 3, Peltier (O).....2m.1.6s
1 mile—1, Zener (W); 2, Currie (O); 3, Williams (W).....4m.38.6s
2 miles—1, King (W); 2, Maginis (W); 3, Koepp (O).....9m.53.8s
1 mile relay—1, Oregon.....3m.30s
120 yards high hurdles—1, Hunt, (O); 2, Hagerty (W); 3, Bowles (O);.....17s
220 yards low hurdles—1, Hurley (W); 2, Hunt (O); 3, Hagerty (W).....25s
Running broad jump—1, Egtvet (W); 2, Callison (W); 3, Spearrow (O).....20.80ft
Running high jump—1, Egtvet and Mason (W), tie; 3, Callison (W) and Spearrow (O), tie 5ft.6in
Pole vault—Because of rain and poor place for take-off the points were divided.
16-lb. shot—1, Egtvet (W); 2, Bryan (W); 3, Starr (O).....42.23ft
Discus throw—1, Egtvet (W); 2, Bryan (W); 3, Kamna (O).....132.30ft
Javelin throw—1, McLeod (W); 2, Byler (O); 3, Mason (W).....169.70ft

Points Scored—University of Washington 85, University of Oregon 46.

Washington State-Idaho Outdoor Meet.

Held at Rogers Field, Pullman, Wash., May 4, 1923.

100 yards—1, McCarthy (WSC); 2, Herman (WSC); 3, Keith (I).....10.3s
220 yards—1, McCarthy (WSC); 2, Herman (WSC); 3, Scheyer (WSC).....22.1s
440 yards—1, Casebolt (I); 2, Maurer, WSC); 3, Hopkins (WSC).....50.6s
880 yards—1, Michel (WSC); 2, Souder (I); 3, Weilenman (WSC).....2m.1.5s
1 mile—1, Leslie (WSC); 2, Penwell, (I); 3, McLeod (WSC).....4m.37.8s
2 mile—1, Williams (I); 2, McLeod (WSC); 3, LeGrant (WSC).....10m.4.1s
1 mile relay—1, Idaho.....3m.31.4s
120 yards high hurdles—1, Loomis (WSC); 2, Douglass (WSC); 3, Fitzke (I)...16.2s
220 yards low hurdles—1, Peddycord (WSC); 2, Powers (I); 3, Loomis (WSC)..25.1s
Running broad jump—1, Kirkpatrick (WSC); 2, Wiggins (WSC); 3, Fox and Stivers (I), tie.....20ft
Running high jump—1, Kirkpatrick (WSC); 2, Loomis, Chandler, Douglass, Stevenson (WSC) and Cobley (I), tie.....5ft.4in
Pole vault—1, Douglass and Gaskill (WSC); 2, Burnett (WSC).....10ft.7in
16-lb shot—1, Love (WSC); 2, Quinn (I); 3, Fox (I).....37ft.8in
Discus throw—1, Love (WSC); 2, Purnell (WSC); 3, Fitzke (I).....115ft.7in
Javelin throw—1, Purnell (WSC); 2, Hickey (WSC); 3, Erickson (WSC)...169ft.11in

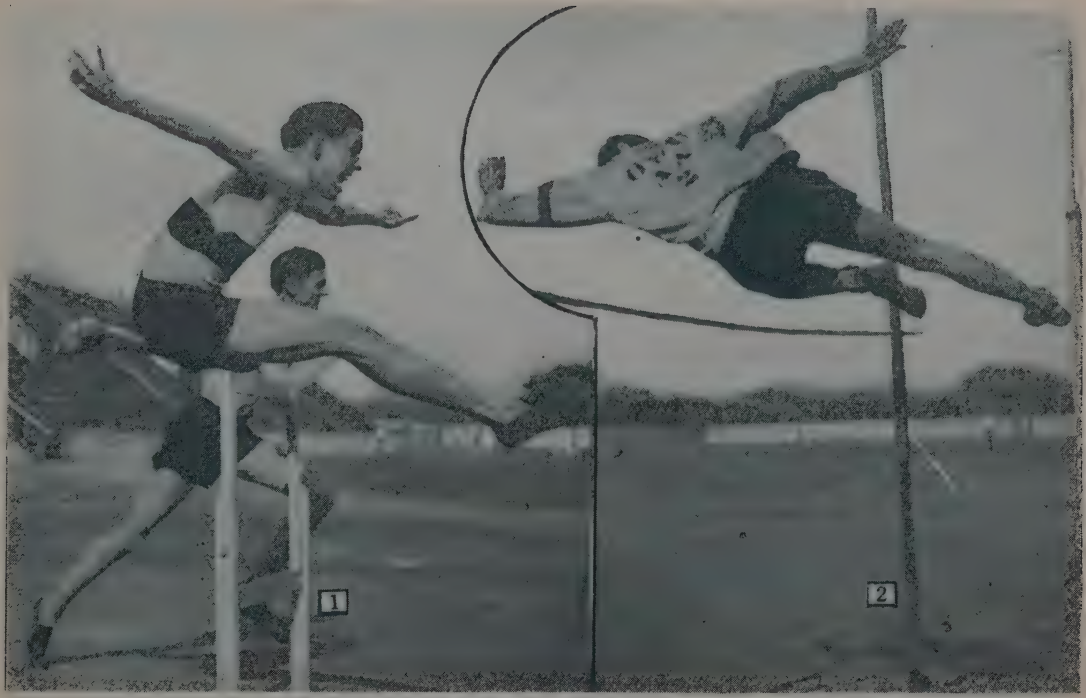
Points Scored—Washington State College 98 1-2, University of Idaho 32 1-2.

Washington State-Montana Outdoor Meet.

Held at Missoula, Mont., May 19, 1923.

100 yards—1, Andrus (M); 2, McCarthy (WSC); 3, Davis (WSC).....9.9s
220 yards—1, Andrus (M); 2, Egan (M); 3, McCarthy (WSC).....22.1s
440 yards—1, Egan (M); 2, Maurer (WSC); 3, Battler (M).....51.1s
880 yards—1, Michel (WSC); 2, Closs (M); 3, Leslie (WSC).....2m.1.1s
1 mile—1, Michel (WSC); 2, Leslie (WSC); 3, Mathews (WSC).....4m.42.3s
2 miles—1, LeGrant (WSC); 2, McLeod (WSC); 3, Blackburn (M).....10m.30s
Relay—Montana forfeited.
120 yards high hurdles—Loomis (WSC); 2, Peddycord (WSC); 3, Plummer (M)...16s
220 yards low hurdles—1, Peddycord (WSC); 2, Loomis (WSC); 3, Plummer (M)..26.2s
Running broad jump—Wiggins (WSC); 2, Shaffer (M); 3, Rule (M).....20ft.6in
Running high jump—1, Kirkpatrick (WSC) and Rule (M), tie; 3, Loomis (WSC) and Shaffer (M), tie.....5ft.6in
Pole Vault—1, Porter (M); 2, Shaffer (M); 3, Douglass (WSC).....11ft.2in
16-lb shot—1, Axtell (M); 2, Love (WSC); 3, Shaffer (M).....42ft.2in
Discus throw—1, Maudlin (M); 2, Shaffer (M); 3, Love (WSC).....126ft.8in
Javelin throw—1, Purnell (WSC); 2, Erickson (WSC); 3, Plummer (M).....166ft.3in

Points Scored—Washington State College 69 1-2, University of Montana 61 1-2.



1, A. Dorner, Hurdler and Captain of the Track Team; 2, Eugene Roberts, High Jumper.

OHIO WESLEYAN UNIVERSITY ATHLETES, DELAWARE, OHIO.

Washington and Jefferson-Ohio Wesleyan Outdoor Meet.

Held at Washington, Pa., May 12, 1923.

100 yards—1, Dorner (W); 2, Ross (W); 3, West (W&J).....10 2-5s
220 yards—1, West (W&J); 2, Ross (W); 3, Pierce (W).....23 1-5s
440 yards—1, Banks (W&J); 2, Hovis (W); 3, Armstrong (W).....53 1-5s
880 yards—1, Cook (W); 2, Wheeler (W&J); 3, Constein (W).....2m.8s
1 mile—1, Wheeler (W&J); 2, Kale (W); 3, Swinehart (W).....4m.43s
2 miles—1, Helms (W); 2, Taylor (W&J); 3, Kale (W).....10m.20 1-5s
1 mile relay—1, Washington and Jefferson College.....3m.35s
120 yards high hurdles—1, Dorner (W); 2, Alderette (W&J); 3, E. Roberts (W)..17s
220 yards low hurdles—1, Dorner(W); 2, Alderette(W&J); 3, E. Roberts(W)..27 1-5s
Running broad jump—1, To Wesleyan by default.
Running high jump—1, Hadden (W&J); 2, E. Roberts (W); 3, Mead (W)....5ft.4in
Pole vault—1, Conn (W&J) and Elder (W), tie; 3, Eakin (W&J) and J. Robert (W), tie.....10ft
16-lb shot—1, Wilghos (W&J); 2, Hadden (W&J); 3, Thomas (W&J).....36ft.1in
Discus throw—1, Fredericks (W&J); 2, Thomas (W&J); 3, West (W&J)....103ft.11in
Javelin throw—1, Dunn (W&J); 2, West (W&J); 3, Wilghos (W&J).....137ft.7in

Points Scored—Washington and Jefferson College 69 1-2, Ohio Wesleyan University 61 1-2.

Note—This meet was held on a very heavy track and it rained throughout the meet, which accounts for slow time.

Wesleyan-Amherst Outdoor Meet.

Held at Middletown, Conn., April 28, 1923

100 yards—1, Seiberling (W); 2, Clark (A); 3, Phillips (W).....10 3-5s
220 yards—1, Seiberling (W); 2, Clark (A); 3, Phillips (W).....22 4-5s
440 yards—1, Emerson (W); 2, Hastie (A); 3, Hardy (W).....52 4-5s
880 yards—1, Hastie (A); 2, Knowles (W); 3, Smith (W).....2m.7s
1 mile—1, Cobb (A); 2, Knowles (W); 3, Norton (W).....4m.40 4-5s
2 miles—1, Smith (W); 2, Norton (W); 3, Cobb (A).....10m.17 2-5s
120 yards high hurdles—1, Brown (A); 2, King (W); 3, Lamberton (A).....17.2-5s
220 yards low hurdles—1, Brown (A); 2, King (W); 3, Link (W).....28 2-5s
Running broad jump—1, Johnson (W); 2, McKay (A); 3, Freyburg (W)..21ft.1 3-4in
Running high jump—1, Clark, Darling, Shepherd and Brown (A), tie.....5ft.5in
Pole vault—1, Darling (A); 2, Maxwell (W); 3, Seeley (W).....10ft.6in
16-lb shot—1, Stone (W); 2, Dunbar (A); 3, Lamberton (A).....35ft.5in
16-lb hammer—1, Stone (W); 2, Lovejoy (W); 3, Wollman (W).....107ft
Discus throw—1, Clark (A); 2, Stewart (A); 3, Lyman (W).....114ft.6in
Javelin throw—1, Johnson (W); 2, King (W); 3, Doney (W).....148ft.3 1-2in

Points Scored—Wesleyan University 75, Amherst College 60.

Wesleyan-Williams Outdoor Meet.

Held May 5, 1923.

100 yards—1, Miller (Will); 2, Dodge (Will); 3, Seiberling (Wes).....9.9s
220 yards—1, Seiberling (Wes); 2, Miller (Will); 3, Dodge (Will).....22s
440 yards—1, Stowers (Will); 2, Perkins (Will); 3, Emerson (Will).....49.4s
880 yards—1, Keep (Will); 2, Richmond (Will); 3, Knowles (Wes).....2m.6s
1 mile—1, Knowles (Wes); 2, Norton (Wes); 3, O'Brien (Will).....4m.39.5s
2 miles—1, Fasce (Will); 2, Smith (Wes); 3, Day (Wes).....10m.12.2s
120 yards high hurdles—1, Coleman (Will); 2, Barnes (Will); 3, King (Wes)...15.7s
220 yards low hurdles—1, Mason (Will); 2, Liliencrantz (Will); 3, Howe (Will).26.8s
Running broad jump—1, Johnson(Wes); 2, Olmsted(Will); 3, Drury(Will)..21ft.4 1-2in
Running high jump—1, Johnson (Wes); 2, Habberly (Wes) and Wishard (Will), tie.....5ft.5 1-2in
Shot put—1, Stone (Wes); 2, Lyman (Wes); 3, Wishard (Will).....35ft.4 1-4in
Pole vault—1, Chapin (Will); 2, Davis (Will); 3, Maxwell (Wes).....11ft
Hammer throw—1, Weber (Will); 2, Stone (Wes); 3, Lovejoy (Wes).....114ft.2in
Discus throw—1, Lyman (Wes); 2, Lovejoy (Wes); 3, Wishard (Will)..110ft.4 3-4in
Javelin throw—1, King (Wes); 2, Wishard (Will); 3, Johnson (Wes).....155ft.9in

Points Scored—Williams College 75, Wesleyan University 60.

West Virginia University-Bethany College Outdoor Meet.

Held at Morgantown, W. Va., May 12, 1923.

100 yards—1, D'Aiuto (WV); 2, Zook (B); 3, Neill (B).....10s
220 yards—1, Zook (B); 2, D'Aiuto (WV); 3, Neill (B).....24s
440 yards—1, Butts (WV); 2, Idleman (B); 3, Beall (WV).....54 1-5s
880 yards—1, Butts (WV); 2, Zinn (WV); 3, Emch (WV).....2m.11s
1 mile—1, Calloway (WV); 2, Emch (WV); 3, Cantner (WV).....5m.8s
2 miles—1, Smith (WV); 2, Faulkner (WV); 3, Wilhelm (B).....11m.25s
120 yards high hurdles—1, Knutti (WV); 2, Lidderdale (B); 3, Friend (WV).....17s
220 yards low hurdles—1, Knutti (WV); 2, Donovan (WV); 3, Davis (WV).....28s
Running broad jump—1, D'Aiuto(WV); 2, McMillan(WV); 3, Hall(WV)..21ft.2 3-4in
Running high jump—1, Zook (B), P. Hill (WV) and Hall (WV), tie.....5ft.3in
Pole vault—1, Gill (B) and McMillan (WV), tie; 3, P. Hill (WV).....11ft.3in
16-lb. shot—1, Quinlan (WV); 2, Davis (WV); 3, Barnum (WV).....39ft.10 1-2in
16-lb. Hammer—1, Barnum (WV); 2, Bruffy (WV); 3, Kelly (B).....113ft.10in
Discus throw—1, Bruffy (WV); 2, Barnum (WV); 3, Davis (WV).....127ft.9 3-4in
Javelin throw—1, Barnum (WV); 2, Chrisman (WV); 3, Bruffy (WV)...169ft.1 3-4in

Points Scored—West Virginia University 109, Bethany College 26.

West Virginia University-Marietta College Outdoor Meet.

Held at Morgantown, W. Va., May 5, 1923.

100 yards—1, D'Aiuto (WV); 2, Titley (WV); 3, Hall (WV).....10 1-5s
220 yards—1, D'Aiuto (WV); 2, G. Hill (WV); 3, Boggess (WV).....23 1-5s
440 yards—1, Butts (WV); 2, G. Hill (WV); 3, Beall (WV).....53s
880 yards—1, Butts (WV); 2, Zinn (WV); 3, Villers (WV).....2m.5 4-5s
1 mile—1, Calloway (WV); 2, Emch (WV); 3, Cantner (WV).....5m.8s
2 miles—1, Faulkner (WV); 2, Smith (WV); 3, Kinney (WV).....10m.43s
120 yards high hurdles—1, Knutti (WV); 2, Ward (M); 3, Caperton (WV)....16 3-5s
220 yards low hurdles—1, Donovan (WV); 2, Ward (M); 3, Knutti (WV).....28 1-5s
Running broad jump—1, D'Aiuto(WV); 2, McMillan(WV); 3, Hall(WV)..21ft.5 1-4in
Running high jump—1, P. Hill(WV) and McMillan(WV), tie; 3, Hall(WV)..5ft.10in
Pole vault—1, P. Hill (WV) and McMillan (WV), tie; 3, Hardie (WV).....11ft
16-lb. shot—1, Quinlan (WV); 2, Davis (WV); 3, Harris (M).....40ft.9 3-4in
16-lb. Hammer—1, Bruffy (WV); 2, Barnum (WV); 3, Clovis (WV).....120ft.9in
Discus throw—1, Bruffy (WV); 2, Davis (WV); 3, Barnum (WV).....121ft.10 1-4in
Javelin throw—1, Barnum (WV); 2, Chrisman (WV); 3, Harris (M).....177ft.11in

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West Virginia Univ.-Univ. of Pittsburgh Outdoor Meet.

Held at Morgantown, W. Va., May 19, 1923.

100 yards—1, D'Aiuto (WV); 2, Wakefield (P); 3, Titley (WV).....10 1-5s
220 yards—1, Wakefield (P); 2, D'Aiuto (WV); 3, McMillan (WV).....23 1-5s
440 yards—1, Wakefield (P); 2, Butts (WV); 3, Allen (P).....50 3-5s
880 yards—1, Butts (WV); 2, Allen (P); 3, Watkins (P).....2m.1 2-5s
1 mile—1, Armstrong (P); 2, Hayes (P); 3, Calloway (WV).....4m.42s
2 miles—1, Faulkner (WV); 2, Corbett (P); 3, Smith (WV).....10m.34 4-5s
120 yards high hurdles—1, Knutti (WV); 2, McMillan (WV); 3, Sauer (P)....16 2-5s
220 yards low hurdles—1, Knutti (WV); 2, Donovan (WV); 3, Caperton (WV)..27 1-5s
Running broad jump—1, Johnson (P); 2, McMillan (WV); 3, Martin (P).....22ft.4in
Running high jump—1, Robusch (P) and Johnson (P), tie; 3, P. Hill (WV) and Hall (WV), tie.....5ft.11in
Pole vault—1, Robusch (P); 2, McMillan (WV), 3, P. Hill (WV).....11ft.6 1-2in
16-lb. shot—1, Quinlan (WV); 2, Davis (WV); 3, Johnson (P).....40ft.3in
16-lb. Hammer—1, Hewitt (P); 2, Bruffy (WV); 3, Barnum (WV).....122ft.2in
Discus throw—1, Barnum (WV); 2, Murdoch (P); 3, Johnson (P).....123ft.2in
Javelin throw—1, Barnum (WV); 2, Chrisman (WV); 3, Jordan (P).....177ft

Points Scored—West Virginia University 74, University of Pittsburgh 61.

Williams-Amherst Outdoor Meet.

Held at Pratt Field, Amherst, Mass., May 12, 1923.

100 yards—1, Miller (W); 2, Dodge (W); 3, Olmsted (W).....11 3-5s
220 yards—1, Dodge (W); 2, Miller (W); 3, Taylor (W).....26 4-5s
440 yards—1, Stowers (W); 2, Perkins (W); 3, Mackie (W).....51 4-5s
880 yards—1, Richmond (W); 2, Keep (W); 3, Brayton (W).....2m.5s
1 mile—1, Cobb (A); 2, O'Brien (W); 3, Sanford (W).....4m.44 2-5s
2 miles—1, Wasce (W); 2, Cobb (A); 3, Cleveland (W).....10m.15 4-5s
120 yard high hurdles—1, Coleman (W); 2, Barnes (W); 3, Herbert (W)....16 2-5s
220 yards low hurdles—1, Brown (A); 2, Mason (W); 3, Beede (W).....27 1-5s
Running broad jump—1, Omstead (W); 2, Drew (A); 3, McKay (A).....20ft.11in
Running high jump—1, Clark, Darling, Brown and Drew (A), tie.....5ft.5in
Pole vault—1, Darling (A) and Davis (W), tie; 3, Strong and Roundy (A), tie...10ft
16-lb shot—1, Lamberton (A); 2, Dunbar (A); 3, Brown (A).....35ft.7 1-2in
16-lb. hammer—1, Weber (W); 2, Dunbar (A); 3, Lyons (A).....115ft.10in
Discus throw—1, Clark (A); 2, Stewart (A); 3, Giles (A).....118ft.7 1-2in
Javelin throw—1, Giles (A); 2, Bates (A); 3, Wishard (W).....141ft.8in

Points Scored—Williams College 74, Amherst College 61.

Williams-Middlebury Outdoor Meet.

Held at Weston Field, Williamstown, Mass., April 28, 1923.

100 yards—1, Miller (W); 2, Dodge (W); 3, Olmsted (W).....10 2-5s
220 yards—1, Miller (W); 2, Dodge (W); 3, Carboy (M).....22 2-5s
440 yards—1, Stowers (W); 2, Cook (M); 3, Perkins (W).....50 4-5s
880 yards—1, Richmond (W); 2, Keep (W); 3, Kendall (M).....2m.4 3-5s
1 mile—1, Shelvey (M); 2, Fish (M); 3, Driscoll (W).....4m.48s
2 miles—1, Fasce (W); 2, Fitchen (W); 3, Oliver (M).....10m.44 4-5s
120 yards high hurdles—1, Barnes (W); 2, Coleman (W); 3, Peck (M).....16 3-5s
220 yards low hurdles—1, Beede (W); 2, Howe (W); 3, Carlton (M).....28 1-5s
Running broad jump—1, Drury (W); 2, Smythe (W); 3, Cook (M).....22ft.1-2in
Running high jump—1, Smith and Wishard (W), tie; 3, Redfield (W).....5ft.3in
Pole vault—1, Chapin (W); 2, Krichbaum (M); 3, Whitten (M) and Davis (W), tie.....10ft.3in
16-lb. shot—1, Whittenburg (M); 2, Sikorski (M); 3, Wishard (W).....34ft.1in
16-lb hammer—1, Whitney (M); 2, Humes (W); 3, Sikorski (M).....100ft.11in
Discus throw—1, Sikorski (M); 2, Cass (M); 3, Whittenburg (M).....103ft.11in
Javelin throw—1, Wishard(W); 2, Sikorski(M); 3, Cass(M) and O'Brien(W),tie..128ft

Points Scored—Williams College 88, Middlebury College 47.

Yale-Princeton Outdoor Meet.

Held at Princeton, N. J., May 15, 1923.

100 yards—1, Comins (Y); 2, Rusnak (Y); 3, McKim (P).....10s
220 yards—1, McKim (P); 2, Rusnak (Y); 3, Drews (P).....22s
440 yards—1, Taylor (P); 2, Chapman (Y); 3, Gage (Y).....49s
880 yards—1, Campbell (Y); 2, Hodgkins (Y); 3, Greeley (Y).....1m.59 1-5s
1 mile—1, Webster (P); 2, Douglas (Y); 3, Hilles (Y).....4m.25 3-5s
2 miles—1, Vander Pyl (Y); 2, Treachwell (Y); 3, Conger (P).....10m.7 3-5s
120 yards high hurdles—1, Thompson (P); 2, Hulman (Y); 3, Scattergood (P) and Milliken (Y), tie.....15 4-5s
220 yards low hurdles—1, Taylor (P); 2, Scattergood (P); Hulman (Y).....24 2-5s
Running broad jump—1, Comins (Y); 2, Scholpp (Y); 3, Seidman (Y)....22ft.7 3-4in
Running high jump—1, Reeves and Mitchell (Y) and Thompson and Scattergood (P), tie.....5ft.10in
Pole vault—1, Scholpp (Y); 2, Locke and Carpenter (Y) and Johnson (P), tie.12ft.3in
16-lb shot—1, Hills (P); 2, Beattie (P); 3, Thompson (P).....47ft.3 1-8in
16-lb hammer—1, Hills (P); 2, Lufkin (Y); 3, Eckart (Y).....149ft.9in
Discus throw—1, Thompson (P); 2, Davis (Y); 3, Emery (P).....123ft.5in
Javelin throw—1, Stons (Y); 2, Bench (Y); 3, Drews (P).....180ft.10in

Points Scored—Yale 76 2-3, Princeton 58 1-3.

1, William R. Milligan; 2, Robert Miller; 3, George Renwick; 4, William E. Stevenson.

OXFORD UNIVERSITY TEAM—WINNERS OF THE 1-MILE MEDLEY RELAY CHAMPIONSHIP OF AMERICA AT THE UNIVERSITY OF PENNSYLVANIA CARNIVAL, APRIL 27-28, 1923.

Relay Carnivals

University of Pennsylvania Relays.

Held at Franklin Field, Philadelphia, Pa., April 27-28, 1923.

SPECIAL EVENTS.

100 YDS. RUN—10s., LeConey, Lafayette, won; Fisher, Kansas, second; Clark, Johns Hopkins, third; Farrell, Fordham, fourth. INTERNATIONAL 2-MILE RUN—9m.42s., Higgins, Columbia, won; Thompson, Hamilton, second; Booth, Johns Hopkins, third; Helme, Georgetown, fourth. 120 YDS. HIGH HURDLES—15 2-5s., Moore, Penn State, won; Brickman, Chicago, second; Treman, Cornell, third; Kaufman, Penn State, fourth. 440 YDS. HURDLES—54 2-5s., Oram, Union College, won; Chesley, Syracuse, second; Geehan, Georgetown, third; Alderette, Washington and Jefferson, fourth.

RUNNING BROAD JUMP—Hubbard, Michigan (23ft.10 1-4in.), won; Rose, Pennsylvania (21ft.10 1-4in.), second; Reid, Brown, and Courtois, New York Univ. (21ft.7in.), tie for third place (Reid won third place on toss). RUNNING HIGH JUMP—Brown, Dartmouth, and Norton, Kansas, tie for first place; Norton won jump-off (6ft.3 3-8in.); Needs, Pennsylvania; Davis, Virginia, and Wetherdon, New York Univ., tie for third (5ft.11 3-4in.) In jump-off Weatherdon won third place; Needs fourth and Davis fifth. RUNNING HOP, STEP AND JUMP—Hubbard, Michigan (48ft.10 3-4in.), won; Dorsett, Pennsylvania (42ft.3in.), second; Spitalny, New York Univ. (41ft.4 1-2in.), third. POLE VAULT—Brooker, Michigan, and Owens, Pennsylvania (12ft.9in.), tie for first (Owens won first place on toss); Gartlet, Virginia; Scholpp, Yale; Sherrill, Pennsylvania; Gouinlock, Cornell, and Bishop, Bowdoin (12ft.6in.), tie for third (on toss for place Gartlet won third, Sherrill fourth and Scholpp fifth. SHOT PUT—Hills, Princeton (46ft.1 1-2in.), won; Beers, Maryland (42ft.6 1-2in.), second; Eastman, Harvard (42ft.2 1-2in.), third; Jordan, Yale (41ft.6 1-2in.), fourth; Biggs, Syracuse (41ft.2 3-4in.), fifth. DISCUS THROW—Lieb, Notre Dame (136ft.4in.), won; Weatherdon, New York Univ. (134ft.6 1-2in.), second; Wiley, Friends University (127ft.8 1-2in.), third; Carpenter, Harvard (124ft. 8in.), fourth. JAVELIN THROW—Storrs, Yale (179ft.4 1-2in.), won; Crews, Princeton (175ft.4in.), second; Hamer, Pennsylvania (169ft.4in.), third; Greenridge, Harvard (166ft.10in.), fourth; Montgomery, Haverford (165ft.11in.), fifth.

PENTATHLON.

Competitor.	Broad Jump.	Javelin Throw.	Discus Throw.	200 Mtr. Run.	1500 Mtr. Run.	Total.
West, Washington and Jefferson.....	4	1	9	1	1	16
Moroney, Georgetown University.....	9	3	3	1	3	19
Elkins, Haskell Institute.....	2	7	11	4	2	26
Newton, University of Florida.....	1	10	10	1	5	27
Plansky, Georgetown University.....	10	6	4	4	4	28

Winners of Events, with Time or Distance: Broad Jump—Newton, Florida, 21ft.11 3-4in. Javelin Throw—West, Washington and Jefferson, 167ft.6 1-2in. Discus Throw—Lieb, Notre Dame, 122ft. 1-2in. 200 Meters Run—West, Washington and Jefferson; Newton, Florida, and Moroney, Georgetown, tie, 23 2-5s. 1500 Meters Run—West, Washington and Jefferson, 4m.48 3-5s.

COLLEGE RELAY RACES.

440 YDS. COLLEGE RELAY CHAMPIONSHIP OF AMERICA—43s., University of Pennsylvania (Lever, Hill, Shattuck and Gill), won; Johns Hopkins, second; University of Chicago, third; Lafayette College, fourth.

880 YDS. COLLEGE RELAY CHAMPIONSHIP—1m.29 4-5s., Lafayette (LeConey, McDonald, Malick and Williams), won; University of Chicago, second; University of Pennsylvania, third; U. S. Naval Academy, fourth.

1-MILE COLLEGE FRESHMAN CHAMPIONSHIP—3m.27 3-5s., Yale (Clark, Crosby, Wood and Norton), won; Harvard, second; U. S. Naval Academy, third; University of Pennsylvania, fourth.

CLASS B 1-MILE COLLEGE RELAY CHAMPIONSHIP—3m.26s., Columbia University (Graeb, Staub, Brinkerhoff and Koppisch), won; U. S. Naval Academy, second; Penn State, third; Notre Dame, fourth.

1-MILE COLLEGE RELAY CHAMPIONSHIP OF AMERICA—3m.22 1-5s., Syracuse (Bowhan, Stone, Monie and Woodring), won; Virginia, second; Georgetown, third; Chicago, fourth.

MIDDLE ATLANTIC STATES CLASS B 1-MILE COLLEGE CHAMPIONSHIP—3m.32 2-5s., Washington and Jefferson (Banks, Conn, Alderette and West), won; Haverford, second; Dickinson, third. (First time held in carnival.)

MIDDLE ATLANTIC STATES CONFERENCE A.A. 1-MILE RELAY CHAMPIONSHIP—3m.26 3-5s., Lafayette (LeConey, Malick, McDonald and Williams), won; Rutgers, second; Bucknell, third.

SOUTH ATLANTIC INTERCOLLEGIATE A.A. 1-MILE RELAY CHAMPIONSHIP—3m.23s., Virginia (Baker, Douglas, Talbot and Borannon), won; Johns Hopkins, second.

COLLEGE SPRINT MEDLEY CHAMPIONSHIP OF AMERICA—3m.23 1-5s., Oxford University (Stevenson, Miller, Renwick and Milligan), won; U. S. Naval Academy, second; Georgetown, third; Harvard, fourth.

COLLEGE DISTANCE MEDLEY RELAY CHAMPIONSHIP—10m.25s., Georgetown (Herlihy, Geehan, Marsters and Connolly), won; Ohio State, second; University of Pennsylvania, third.

2-MILE COLLEGE RELAY CHAMPIONSHIP OF AMERICA—7m.48 4-5s., Penn State (Carter, Edgerton, Enck and Helffrich), won; Oxford University (Stevenson, Hewetson, Miller and Milligan), second; Georgetown, third; Boston College, fourth; Pennsylvania, fifth.

4-MILE COLLEGE RELAY CHAMPIONSHIP—18m.38 3-5s., U. S. Naval Academy (Shepard, Tyree, Hurd and Newhall), won; Columbia, second; Georgetown, third; Cornell, fourth.

1-MILE COLLEGE CLASS RELAYS.

3m.26 1-5s., Bates College (Burrill, Corry, Landers and Archibald), won; Howard Univ., second; Brown Univ., third; Colgate Univ., fourth. 3m.29 3-5s., Hamilton College (Morris, Fenn, U. Allison and A. Allison), won; Colby College, second; New York Univ., third; Univ. of Maryland, fourth. 3m.32s., Carnegie Tech (Gare, Cooper, Brumbaugh and Scold), won; Rensselaer Poly, second; Brooklyn Poly, third; U. S. Coast Guard Academy, fourth. 3m.33s., Lincoln Univ. (McBrown, Trigg, McLean and Webb), won; St. Bonaventure College, second; Geneva College, third; Drexel Institute, fourth. 3m.38 1-5s., Temple Univ. (Slaugh, Vosburg, Martin and Evans), won; George Washington Univ., second; College City of New York, third; New York College of Dental and Oral Surgery, fourth.

INTERSCHOLASTIC RELAY RACES.

2-MILE INTERSCHOLASTIC RELAY CHAMPIONSHIP OF AMERICA—8m.23 1-5s., Hamilton Institute (Alwyn, Christie, Thompson and Barnes), won; Huntingdon School, Boston, Mass., second; Lakewood (Ohio) H.S., third; Shattuck School, fourth. 1-MILE PREP SCHOOL CHAMPIONSHIP OF AMERICA—3m.31 1-5s., Mercersburg Academy (Goring, Graybill, Walker and Colson), won; Hill School, second; Phillips Exeter Academy, third; Lawrenceville School, fourth. 1-MILE PREP SCHOOL, CLASS B—3m.33s., Brooklyn Poly (Rose, Keenan, Nova and Lavin), won; West Philadelphia Catholic H.S., second; St. Benedict Prep, third; Tome School, fourth. 1-MILE NORMAL SCHOOL—3m.28 3-5s., East Stroudsburg Normal (Maginsky, Denika, Eisenbrown and Baldwin), won; West Chester Normal, second; Millersville Normal, third; Philadelphia Normal, fourth. 1-MILE HIGH SCHOOL CHAMPIONSHIP OF AMERICA—3m.32 1-5s., Lakewood (Ohio) H.S. (Brown, Metzger, Bushing and Taylor), won; Medford (Mass.) H.S., second; Hamilton Institute, third; Brookline (Mass.) H.S., fourth. 1-MILE HIGH SCHOOL, CLASS B—3m.36 3-5s., Lansdale H.S. (Kratz, Loman, Middleton and Sands), won; Harrisburg Tech H.S., second; Hutchinson Central High, third; Stuyvesant H.S., fourth.

1-MILE PREP SCHOOL RELAYS.

3m.37 4-5s., Bellefonte Academy (Labella, O'Neill, Bash and Van Horn), won; York Collegiate Institute, second; Gettysburg Academy, third; Harrisburg Academy, fourth. 3m.39 1-5s., DeLaSalle Institute (McClain, Dolan, Bullo and Hocter), won; Staunton Military Academy, second; Wenonah Military Academy, third; Catholic High, fourth. 3m.39 2-5s., St. Augustine Academy (Miles, Dowd, Mullaney and Eastmend), won; Chestnut Hill Academy, second; Swarthmore Prep, third; St. Luke's School, fourth. 3m.40s., Franklin and Marshall Academy (Covert, Schappelle, Binckley and Painter), won; All Hallows School, second; Westtown School, third; Allentown Prep, fourth. 3m.42s., Rutgers Prep (Fink, Jeleff, Willis and Roxlan), won; Wyoming Seminary, second; Pennington School, third; Princeton Prep, fourth. 3m.44s., Pennsylvania Institute for Deaf (Wadleigh, Sheppard, Evans, Platt), won; New York Institute for Deaf, second; New Jersey Institute for Deaf, third; Wesley Institute, fourth.

1-MILE HIGH SCHOOL RELAYS.

3m.33 3-5s., Flushing High, won; Brooklyn Commercial High, second; McKinley Tech, third. 3m.34 2-5s., Germantown High, won; Lansdale High, second; Morris High, third. 3m.36 3-5s., Williamsport High, won; Bethlehem High, second; Scran-

ton Tech, third. 3m.37 3-5s., George Washington High, won; Brooklyn Tech, second; Yonkers High, third. 3m.37 4-5s., Summit High, won; Palmyra High, second; Leonia High, third. 3m.38s., Albany High, won; Hartford High, second; Battin High, Elizabeth, third. 3m.39s., Allentown High, won; Bordentown Manual Training High, second; Camden High, third. 3m.39 3-5s., Abington High, won; Millville High, second; Glassboro High, third. 3m.39 3-5s., Latrobe High, won; Pottsville High, second; Dunmore High, third. 3m.42s., Woodstown High, won; New Castle High, second; Nanticoke High, third. 3m.43 2-5s., Collingswood High, won; Woodbury High, second; Vineland High, third. 3m.44s., Somerville High, won; Cape May High, second; Princeton High, third. 3m.44 4-5s., Avondale High, won; DuPont High, second; Clarks Summit High, third. 3m.45 4-5s., Tunkhannock High, won; Lehighton High, second; Quakertown High, third. 3m.48 3-5s., Darby High, won; Birdsboro High, second; Biglersville High, third.

PHILADELPHIA SCHOLASTIC RELAY RACES.

HIGH SCHOOL LEAGUE FRESHMAN 880 YDS. RELAY—1m.41 2-5s., South Philadelphia High (Blending, Goradetzer, Pigneteli and Petroglia), won; Northeast High, second; Central High, third. JUNIOR HIGH SCHOOL 880 YDS. RELAY—1m.42 2-5s., Mitchell Junior High (Coulter, Meany, Sutch and Fredericks), won; Stetson Junior High, second; Thomas Junior High, third. SUBURBAN HIGH SCHOOL 1-MILE RELAY—3m.35 2-5s., Lansdale High (Kratz, Loman, Reading and Sands), won; Lower Merion High, second; Abington High, third. INTERACADEMIC LEAGUE 1-MILE RELAY—3m.38 3-5s., Penn Charter (Taylor, Hawkins, Smith and Crew), won; Episcopal Academy, second; Germantown Academy, third. HIGH SCHOOL LEAGUE 1-MILE RELAY—3m.34 3-5s., Germantown High (Wobensmith, Kane, Homilles and Atmore), won; West Philadelphia High, second; Central High, third. CATHOLIC SCHOOLS LEAGUE 1-MILE RELAY—3m.36 3-5s., West Catholic High (Kelly, Woods, Coleman and Moran), won; Villanova Prep, second; Catholic High, third. 880 YDS. CATHOLIC JUNIOR HIGH SCHOOL RELAY—1m.47 2-5s., St. John the Baptist (McKenna, Gallagher, Conway and Grenna), won; Cathedral Annex, second; St. Colomba, third. PHILADELPHIA CITY COLLEGE 1-MILE RELAY—3m.44 3-5s., Art and Textile School (Goodman, Stark, Bock and Castro), won; Philadelphia Dental College, second; Hahnemann Medical College, third. INTERSCHOLASTIC MEDLEY RELAY CHAMPIONSHIP OF AMERICA—4m.43 3-5s., Phillips Exeter Academy (O'Neil, Keller, O'Connell and Prendergast), won; Hamilton Institute, second; Huntingdon School, third; Lakewood (Ohio) High, fourth.

PHILADELPHIA GRAMMAR SCHOOL RELAY RACES.

1m.46 2-5s., Sharswood, won; Ferguson, second; Hanna, third; Southwark, fourth. 1m.47 3-5s., Childs, won; Landreth, second; Nichols, third. 1m.47 3-5s., Wissahickon, won; Kenderton, second; Taylor, third; Brown-Crispin, fourth. 1m.47 3-5s., Durham, won; Logan, second; Widener, third; Bache, fourth. 1m.47 3-5s., Belmont, won; Harrity, second; Pastorius, third; Steel, fourth. 1m.48 2-5s., McClure, won; Lowell, second; Poe, third; T. M. Pierce, fourth. 1m.49 2-5s., Harrison, won; Lincoln, second; Key, third; Stowe, fourth. 1m.50 4-5s., Northwest, won; Morris, second; Breck, third; Huey, fourth. 1m.55s., Brooks, won; Arnold, second; Taggart, third. Sharswood School won grammar school championship with 1m.46 2-5s.

PHILADELPHIA PAROCHIAL SCHOOL RELAY RACES.

1m.47 3-5s., Our Mother of Sorrows, won; Most Blessed Sacrament, second; Epiphany, third; Immaculate Conception, fourth. 1m.52s., St. Monica, won; Our Lady of Mercy, second; Transfiguration, third; St. James, fourth. 1m.55s., Most Precious Blood, won; Assumption B.V.M., second; Incarnation, third; St. Bridget, fourth. Our Mother of Sorrows won parochial school championship with 1m.47 3-5s.

Drake University Relays.

Held at Drake Stadium, Des Moines, Iowa, April 27-28, 1923.

SPECIAL EVENTS.

100 yards run—1, Irwin (Kansas Aggies); 2, Ayers (Illinois); 3, Williams (Kansas State); 4, Tykle (Purdue).....9.8s
440 yards special match race—1, Wolters (Iowa State); 2, Spink (Chicago AC); 3, Donahoe (Chicago AC).....49.8s
1 mile special match race—1, Ray (Illinois AC); 2, Buker (Illinois AC).....4m.15.5s
120 yards high hurdles—1, Towler (Minnesota); 2, Crawford (Iowa); 3, Frazier (Baylor); 4, Johnson (Illinois).....15.1s
Pole vault—1, Brownell (Illinois); 2, Prosser (Michigan); 3, Rogers (Kansas)..12ft.10in
Shot put—1, Hartman (Nebraska); 2, Van Orden (Michigan); 3, Platt (Denver); 4, Griggs (Butler).....41ft.11in

Discus throw—1, Platt (Denver); 2, McMahon (Marquette); 3, Augue (Haskell); 4, Shildhauer (Illinois) 138ft.6 3-4in
Javelin throw—1, Angier (Illinois); 2, Lingenfelter (Drake); 3, Frieda (Chicago); 4, Oberst (Notre Dame) 203ft.9 1-2in
Running broad jump—1, Graham (Kansas); 2, Blanchard (Washington); 3, Hatch (Nebraska); 4, Sweeney (Illinois) 22ft.7in
Running high jump—1, Poor (Kansas); 2, Dickson (Chicago), Smith (Michigan) and Turner (Nebraska), tie 6ft.4in

UNIVERSITY RELAYS.

440 yards: First Section—43.9s.; 1, Northwestern; 2, Missouri; 3, Drake. Second Section—42.3s.; 1, Illinois; 2, Nebraska; 3, Notre Dame. By time comparison between the two sections the following places were given: 1, Illinois; 2, Nebraska; 3, Notre Dame.
880 yards: First Section—1m.30s.; 1, Washington; 2, Northwestern; 3, Missouri; 4, Drake. Second Section—1m.27.5s.; 1, Illinois; 2, Iowa; 3, Nebraska; 4, Notre Dame. By time comparison the following places were given: 1, Illinois; 2, Iowa; 3, Nebraska.
1 mile: First Section—3m.25.5s.; 1, Northwestern; 2, Grinnell; 3, Wisconsin; 4, Minnesota. Second Section—3m.16.9s.; 1, Iowa; 2, Illinois; 3, Notre Dame; 4, Nebraska. By time comparison the following places were given: 1, Iowa; 2, Illinois; 3, Notre Dame.
2 miles—1, Michigan; 2, Northwestern; 3, Oregon Aggies; 4, Wisconsin 7m.57s
4 miles—1, Illinois; 2, Wisconsin; 3, Michigan; 4, Kansas Aggies 18m.13.3s

COLLEGE RELAYS.

880 yards: First Section—1m.34.8s.; 1, Iowa State Teachers; 2, Parsons; 3, Central College, Mo.; 4, St. Mary's, Mo. Second Section—1m.32.6s.; 1, Coe; 2, Emporia; 3, Beloit; 4, Cornell. Third section—1m.31.6s.; 1, Wabash; 2, Western State; 3, Butler; 4, Carleton. By time comparison the following places were given: 1, Wabash; 2, Western State Normal; 3, Butler.
Sprint medley: First Section—3m.40.9s.; 1, Carleton; 2, Central College, Mo.; 3, Coe. Second Section—3m.35s.; 1, Wabash; 2, Cornell; 3, Emporia. By time comparison the following places were given: 1, Wabash; 2, Carleton; 3, Cornell.
1 mile: First Section—3m.30.8s.; 1, Washburn; 2, South Dakota; 3, Coe; 4, McAllister. Second Section—3m.24.1s.; 1, Butler; 2, Wabash; 3, Western State; 4, South Dakota State. By time comparison the following places were given: 1, Butler; 2, Wabash; 3, Western State Normal.
2 miles—1, Monmouth; 2, Carleton; 3, Cornell; 4, Kalamazoo 8m.10.5s
Special 880 yards relay, Iowa Intercollegiate Athletic Association—1, Buena Vista; 2, Parsons; 3, Des Moines University 1m.34s
Special 1 mile relay, Iowa Intercollegiate Athletic Association—1, Des Moines University; 2, Simpson; 3, Penn 3m.37.8s

HIGH SCHOOL SECTION, CLASS A.

880 yards relay: First Section—1m.33.2s.; 1, University High, Chicago; 2, Cedar Rapids, Iowa; 3, Northeast High, Kansas City, Mo. Second Section—1m.34.8s.; 1, Oak Park, Ill.; 2, Tyndall, S.D.; 3, Ottumwa, Iowa. By time comparison the following places were awarded: 1, University High; 2, Cedar Rapids; 3, Northeast High.
1 mile relay—1, University High, Chicago; 2, Cedar Rapids, Iowa; 3, Northeast High, Kansas City, Mo.; 4, Alva, Okla. 3m.32.9s
2 mile relay—1, Cedar Rapids, Iowa; 2, Northeast High, Kansas City, Mo.; 3, Rockford, Ill.; 4, Mason City, Iowa 8m.25s
Medley race—1, Northeast High, Kansas City, Mo.; 2, Cedar Rapids, Iowa; 3, East High, Des Moines, Iowa 3m.44.3s
Shuttle race—1, University High, Chicago; 2, Ottumwa, Iowa; 3, East High, Des Moines, Iowa 41.9s

HIGH SCHOOL SECTION, CLASS B.

880 yards relay: First Section—1m.36.9s.; 1, Alva, Okla.; 2, Algona, Iowa; 3, Seymour, Iowa. Second Section—1m.36.1s.; 1, Fort Madison, Iowa; 2, Winterset, Iowa; 3, Tyndall, S.D. By time comparison the following places were awarded: 1, Fort Madison; 2, Alva; 3, Algona.
1 mile relay—1, Alva, Okla.; 2, Hampton, Iowa; 3, Seymour, Iowa 3m.39.9s
2 mile relay—1, Ames, Iowa; 2, Eagle Grove, Iowa; 3, Albia, Iowa 8m.53.3s
Medley relay—1, Tyndall, S.D.; 2, Fort Madison, Iowa; 3, Colfax, Iowa 3m.52s
Shuttle race—1, Fort Madison, Iowa; 2, Colfax, Iowa; 3, Perry, Iowa 41s

DES MOINES GRADE SCHOOL SHUTTLE RACE.

1, Amos Hiatt; 2, Willard; 3, Crocker 31.5s

Southern Intercollegiate Athletic Association Relay Carnival.

Held at Georgia School of Technology, April 18-19, 1923.

SPECIAL EVENTS.

100 yards—1, Chandler (Clem); 2, McMillan (GMC); 3, Anderson (GT).....10s
120 yards high hurdles—1, Brunson (Miss A&M); 2, Nash (Sew); 3, Marquis (Ala Poly).....15.9s
Running high jump—1, Brewster (GT) and Gooch (Sew), tie; 3, Brunson (MissA&M) and Pierce (Pied), tie.....5ft.10in
Pole vault—1, Welch (GT); 2, Wallin (Van); 3, Pierce (Pied).....11ft.11.8in
Javelin throw—1, Priester (MissA&M); 2, Whelchel (GT); 3, Sanders (Sew)..186ft.1in

COLLEGE RELAYS.

880 yards—1, Mississippi A&M (Clarke, Long, Cato, Cochran); 2, Georgia Tech; 3, Clemson.....1m.32.3s
1 mile—1, Mississippi A&M (Clarke, Cato, Cameron, Cochran); 2, Vanderbilt; 3, Georgia Tech.....3m.26.3s
2 miles—1, Clemson (Young, Smith, Rice, Wood); 2, Mississippi A&M; 3, Georgia Tech.....8m.14.4s
4 miles—1, Mississippi A&M (Hogan, Spencer, Robinson, Murff); 2, Vanderbilt; 3, Kentucky.....18m.29.5s
Sprint medley—1, Tennessee (Davis, Bell, Batey, Kay); 2, Georgia Tech; 3, Mississippi A&M.....3m.42.7s

FRESHMAN RELAYS.

1 mile—1, Georgia Tech (Crowder, Baggs, Bishop, Murray); 2, Vanderbilt; 3, Mississippi A&M.....3m.33.3s

PREPARATORY SCHOOL RELAYS.

880 yards—1, Berry School (Lundy, Morrow, Hamrick, Talley); 2, Georgia Military College; 3, Darlington High.....1m.36.8s
1 mile—1, Berry School (Talley, Hooper, Davies, Hamrick); 2, Georgia Military College.....3m.41s

HIGH SCHOOL RELAYS.

880 yards (Class A)—1, Emanuel County Institute (Johnson, Pritchard, Forehand, Brown); 2, Lanier High; 3, Boys' High.....1m.37s
880 yards (Class B)—1, Marist College (Spencer, Matheson, Taylor, Van Houten); 2, Tech High; 3, Madison High.....1m.41.4s
1 mile (Class A)—1, Emanuel County Institute (Durden, Forehand, Johnson, Pritchard); 2, Boys' High; 3, Wrens High.....3m.41s

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Dakota Relays.

Held at Sioux Falls, S.D., May 4, 1923.

SPECIAL EVENTS.

100 yards run—1, Schutte (SDS); 2, Lindecugel (C); 3, Clark (USD); Gold (USD).10.1s
2 mile relay—1, Iowa State College.....8m.29 2-5s
Running broad jump—1, Patrick (USD); 2, Stout (SDS); 3, Gaston (WU)..20ft.10 1-2in
Discus throw—1, Coffey (SDS); 2, Connors (USD); 3, Schutte (SDS).....127ft

UNIVERSITY RELAYS

1 mile—1, University of South Dakota; 2, South Dakota State College; 3, Morningside College.....3m.33 1-5s
2 miles—1, South Dakota State College; 2, Morningside College.....8m.37 1-5s
Medley—1, Morningside College; 2, South Dakota State College; 3, University of South Dakota.....3m.46 3-5s

COLLEGE RELAYS.

880 yards run—1, Buena Vista; 2, Huron; 3, Augustana.....1m.36 1-5s
1 mile run—1, Western Union; 2, Yankton; 3, Columbus.....3m.41 3-5s
2 miles run—1, Yankton; 2, Western Union; 3, Columbus.....9m.2s
Medley—1, Yankton; 2, Columbus; 3, Huron.....4m.30s

HIGH SCHOOL RELAYS.

880 yards run—1, Sioux City, Iowa; 2, Tyndall, S.D.; 3, Brookings, S.D....1m.35 3-5s
1 mile run—1, Sioux City, Iowa; 2, Sioux Falls, S.D.; 3, Brookings, S.D.....3m.42s
2 mile run—1, Sioux City, Iowa; 2, Sioux Falls, S.D.....8m.51s
Medley (two 220 yards and 440 and 880 yards)—1, Sioux City, Iowa; 2, Tyndall, S.D.; 3, Sioux Falls S.D.....3m.42 2-5s

SIOUX FALLS GRADE SCHOOL SHUTTLE RACE.

1, Bancroft; 2, Longfellow; 3, Whittier.....40.1s

Cross-Country Competition

Intercollegiate Association of Amateur Athletes of America Varsity Cross-Country Championship.

Held over Van Cortlandt Park Course, New York City, November 26, 1923.

1. J. V. H. Booth, Johns Hopkins 32m.10s.
2. J. G. Bright, Carnegie Tech
3. H. W. Raymond, Maine
4. A. S. Hillman, Maine
5. E. P. Case, Syracuse
6. G. Masters, Georgetown
7. E. McLane, Pennsylvania
8. F. M. Powell, Rutgers
9. P. Milton, Syracuse
10. W. Schmid, Columbia

Team Scores—Syracuse 58, Columbia 66, Harvard 100, University of Maine 116, Princeton 121, Penn State 143, Yale 186, Dartmouth 224, Pennsylvania 237, Massachusetts Institute of Technology 239, Cornell 262, Rutgers 291, New York University 360, College of the City of New York 409.

Intercollegiate Association of Amateur Athletes of America Freshmen Cross-Country Championship.

Held over Van Cortlandt Park Course, New York City, November 26, 1923.

1. M. L. Smith, Yale 16m.22s.
2. R. R. Fouracre, Penn State
3. C. Lies, Pittsburgh
4. G. Harris, Penn State
5. A. M. Briggs, Yale
6. G. Kerr, Pittsburgh
7. R. A. Dalrymple, Dartmouth
8. G. Carvalho, Cornell
9. H. Stewart, Penn State
10. R. Malone, Syracuse

Team Scores—Penn State 40, Yale 86, Pittsburgh 109, Cornell 125, Dartmouth 129, University of Maine 156, Princeton 165, Syracuse 168, New York University 229, Columbia 249, Fordham 280, Massachusetts Institute of Technology 325.

Western Conference Cross-Country Run.

Distance, 5 miles; held at Columbus, Ohio, November 24, 1923.

1. Phelps, Iowa 26m.16s.
2. Wikoff, Ohio State
3. Payne, Ohio State
4. Mieher, Illinois
5. Bourke, Chicago
6. McIntyre, Iowa State
7. Bierbaum, Iowa State
8. Piper, Ohio State
9. Arndt, Michigan
10. Hall, Illinois

Team Scores—Ohio State 55, Illinois 92, Wisconsin 93, Iowa 100, Michigan 113, Iowa State 113, Minnesota 162, Michigan Aggies 180, Chicago 182, Indiana 185.

New England Intercollegiate Cross-Country Run.

Distance, 5 1-2 miles; held November 17, 1923.

1. Doherty, Tufts 28m.16s.
2. Raymond, Maine
3. Hillman, Maine
4. Lermond, Boston Coll.
5. Holt, Bates
6. Foster, Bowdoin
7. McGinley, Bates
8. Ward, Bates
9. Donaghy, Holy Cross
10. Fricker, M.I.T.

Team Scores—Bates 45, Maine 57, University of New Hampshire 113, Bowdoin 136, Holy Cross 143, Massachusetts Institute of Technology 153, Williams 156, Brown 163, Boston College 184, Boston University 243, Massachusetts Agricultural College 256.

Middle Atlantic States Cross-Country Championship.

Held over Van Cortlandt Park Course, New York, November 17, 1923.

1. V. Booth, Johns Hop.* 36m.43s.
2. F. Powell, Rutgers
3. L. Burdette, Swarth.*
4. E. Powell, Lafayette
5. H. Kaplan, Union Coll.*
6. P. Farnham, Lafayette
7. J. A. Workman, Dick.
8. F. Yater, New York U.
9. E. Kaiser, Rutgers
10. R. Lanning, Rutgers

Team Scores—Rutgers College 36, Lafayette College 39, Lehigh University 72, New York University 87, Dickinson College 91.

*Individual entries, could not score.

Southeastern I.C.A.A. Cross-Country Run.

Held over Georgia Tech Course, Atlanta, Ga., November 25, 1923.

1. Georgia Tech
2. Atlanta A.C.
3. Auburn
4. Birmingham Coll. A C.

Southeastern I.C.A.A. Road Race.

Held at Birmingham, Ala., December 16, 1923.

TEAM SCORES.

1. Georgia Tech	62	5. Alabama Polytechnic Institute	106
2. Birmingham A.C.	64	6. University of Alabama	117
3. Atlanta A.C.	71	7. University of Chattanooga	149
4. Clemson College	74	8. Birmingham Southern College	177

South Dakota Conference Cross-Country Run.

Held over 3-Mile Granger Course, Aberdeen, S. D., October 20, 1923.

1. Soliday, Unattached 17m.26s.
2. Henning, Aber. Nor.
3. Murray, Aber. Nor.
4. Felton, Aber. Nor.
5. C. Hofner, Aber. Nor.
6. Lindstrom, Aber Nor.
7. E. Hofner, Aber. Nor.

Colby-Maine-Bowdoin-Bates Cross Country Run.

Held over Colby Course, Waterville, Me., November 2, 1923.

1. Payne, Colby
2. Hillman, Maine
3. Raymond, Maine
4. McGinley, Bates
5. Foster, Bowdoin
6. Plaisted, Bowdoin
7. Patten, Maine
8. Holt, Bates
9. Berg, Maine
10. Nowland, Maine

Team Scores—University of Maine 30, Bates 53, Bowdoin 58, Colby 84.

Columbia University Invitation Cross-Country Run.

Held over Van Cortlandt Park Course, New York, November 27, 1923.

1. Higgins, Columbia 32m.21 4-5s.
2. Hendrie, M.I.T.
3. Smith, Syracuse
4. Dykeman, Carnegie
5. Douglas, Yale
6. Young, Dartmouth
7. Lutz, Harvard
8. Treadwell, Yale
9. Case, Syracuse
10. Sanborn, M.I.T.

Team Scores—Syracuse 75, Yale 108, Massachusetts Institute of Technology 113, Columbia 118, Cornell 119, Maine 145, Dartmouth 158, Princeton 168, Harvard 182, Penn State 211, Pennsylvania 227.

Hamilton-U. S. Military Academy Cross-Country Run.

Held over 4.5-Mile Course at West Point, N. Y., November 4, 1923.

1. Thompson, Hamilton 26m.31s.
2. Gardner, Hamilton
3. Calhoun, Army
4. Clark, Hamilton
5. Yates, Hamilton
6. Dutton, Army
7. Fisher, Army
8. Newman, Army
9. Ehrgott, Army
10. Noyes, Army

Team Scores—Hamilton 22, U. S. Military Academy 33.

Harvard-Bowdoin Cross-Country Run.

Held at Soldiers' Field, Boston, October 19, 1923.

1. Cutcheon, Harvard 28m.49s.
2. Foster, Bowdoin
3. Chapin, Harvard
4. Ryan, Harvard
5. Howes, Bowdoin
6. Plaisted, Bowdoin
7. Harrison, Harvard
8. Eastman, Bowdoin
9. Kubes, Harvard
10. Kroll, Bowdoin

Team Scores—Harvard 24, Bowdoin 31.

Lafayette-Lehigh. Cross-Country Run.

Held over St. Luke's Course, Bethlehem, Pa., November 7, 1923.

1. Farnham, Lafayette 29m.37s.
2. Boettcher, Lafayette
3. Capt. Powell, Lafayette
4. Porter, Lehigh
5. Stewart, Lafayette
6. Capt. Siegmund, Lehigh
7. Barba, Lehigh
8. Ridsdale, Lehigh
9. Raine, Lehigh
10. Platt, Lehigh

Team Scores—Lafayette College 1-2-3-5-10—21 (four among first five), Lehigh University 4-6-7-8-9—34 (six among first ten).

Lehigh-Carnegie-Cincinnati Cross-Country Run.

Held over Schenley Park Course, Pittsburgh, November 3, 1923.

1. Dykeman, Carnegie 28m.30s.
2. Siegmund, Lehigh
3. Hilker, Cincinnati
4. Porter, Lehigh
5. Berry, Cincinnati
6. Abaecherli, Cincinnati
7. Hinderer, Carnegie
8. Bender, Carnegie
9. Raine, Lehigh
10. Maxwell, Lehigh

Team Scores—Lehigh University 38, Carnegie Institute of Technology 39, University of Cincinnati 49.

Michigan-Illinois-Ohio Cross-Country Run.

Held over Ohio State University Course, Ohio, November 11, 1923.

1. Isbell, Michigan
2. Scott, Illinois
3. Arndt, Michigan
4. Bowen, Michigan
5. Shenefield, Michigan
6. Toppen, Illinois
7. Griffen, Michigan
8. Rearick, Michigan

Team Scores—University of Michigan 20, University of Illinois 39, Ohio University 53.

Michigan Univ.-Michigan Agricultural Cross-Country Run.

Held over Harpham Course, Ann Arbor, November 5, 1923.

1. Isbell, Michigan 23m.27s.
2. Arndt, Michigan
3. Bowen, Michigan
4. Reinke, Michigan
5. Rearick, Michigan
6. Shenefield, Michigan
7. Griffen, Michigan
8. Willard, M.A.C.
9. Klasse, M.A.C.
10. Van De Visse, Mich.

Team Scores—University of Michigan 15, Michigan Agricultural College 40.

New Hampshire-Bowdoin Cross-Country Run.

Distance, 6 miles; held at Durham, N. H., October 29, 1923.

1. Foster, Bowdoin 31m.3s.
2. Snow, N.H.
3. Peaslee, N.H.
4. Grey, N.H.
5. Howes, Bowdoin
6. Ham, Bowdoin
7. Jazakawiz, N.H.
8. Coughlin, N.H.
9. Miller, Bowdoin
10. Small, Bowdoin

Team Scores—University of New Hampshire 24, Bowdoin College 31.

New Hampshire-Brown Cross-Country Run.

Distance, 5 1-2 miles; held at Franklin Park, Boston, Mass., November 10, 1923.

1. Snow, N.H. 29m.41s.
2. Peaslee, N.H.
3. Nevins, Brown
4. Grey, N.H.
5. Coughlin, N.H.
6. Clark, N.H.
7. Chalmers, Brown
8. Nagle, Brown
9. Jazakawiz, N.H.
10. Lockwood, Brown

Team Scores—University of New Hampshire 18, Brown University 39.

New Hampshire-U. S. Military Academy Cross-Country Run.

Held over 4.5-Mile Course at West Point, N. Y., October 21, 1923.

1. Calhoun, Army 26m.30s.
2. Snow, N.H.
3. French, N.H.
4. Higgins, N.H.
5. Jazakawiz, N.H.
6. Ehrgott, Army
7. Slack, N.H.
8. Fisher, Army
9. Dutton, Army
10. Martin, N.H.

Team Scores—New Hampshire College 21, U. S. Military Academy 36.

Syracuse University Invitation Cross-Country Run.

Held over Syracuse University Course, November 10, 1923.

1. Hillman, Hobart 30m.34s.
2. Case, Syracuse
3. Wendling, Unattached
4. Gregoria, Unattached
5. Gottlieb, Syracuse
6. Herrick, Alfred
7. Maconly, Buffalo Y.
8. Titus, Syracuse
9. Middleton, Syracuse
10. Smith, Syracuse

Team Scores—Syracuse University 21, Alfred College 50, Syracuse second team 63, Ripley 112.

Syracuse-Alfred Cross-Country Run.

Held over Syracuse University Course, October 13, 1923.

1. Middleton, Syracuse 22m.58s.
2. Herrick, Alfred
3. Case, Syracuse
4. Gottlieb, Syracuse
5. Borden, Alfred
6. Kane, Syracuse
7. Titus, Syracuse
8. Meyers, Syracuse
9. Proudlock, Syracuse
10. Hernandez, Syracuse

Team Scores—Syracuse University 21, Alfred College 48.

Syracuse-Pennsylvania Cross-Country Run.

Held over University of Pennsylvania Course, November 3, 1923.

1. Case, Syracuse 31m.34s.
2. Middleton, Syracuse
3. McLean, U.ofP.
4. Hernandez, Syracuse
5. Gottlieb, Syracuse
6. Mooney, U.ofP.
7. Smith, Syracuse
8. Kane, Syracuse
9. Keating, Syracuse
10. Kerr, U.ofP.

Team Scores—Syracuse 19, University of Pennsylvania 36.

1, L. V. Novak, Coach; 2, Yeisley; 3, Murrel; 4, Ely; 5, Healy; 6, Pennis; 7, Glick; 8, Klinger; 9, Tait; 10, Cuhel; 11, Kauffman; 12, Carey; 13, Kinch; 14, Oranskry; 15, Bow; 16, Heath; 17, Adair; 18, Uridil; 19, Grover; 20, Dostal; 21, Murray; 22, Hitchcock; 23, Cook; 24, Rick; 25, Butterfield; 26, Hoyman; 27, Waters; 28, Loftus; 29, Romine; 30, Knap. Baldridge, Photo.

CEDAR RAPIDS (IOWA) HIGH SCHOOL TRACK TEAM.

1, Taliaferro; 2, Triest; 3, Warren; 4, Kilgour; 5, Payne; 6, E. K. Love, Mgr.; 7, Lockett; 8, Carr; 9, Paulsen; 10, R. Revell, Capt.; 11, Deacon; 12, Hayne; 13, Stearns.

HILL SCHOOL TRACK TEAM, POTTSTOWN, PA.

Interscholastic Championships

University of Chicago Interscholastic Championships.

Held at Stagg Field, Chicago, May 26, 1923.

HIGH SCHOOL EVENTS.

100 YDS. RUN—9 4-5s., E. Goodwillie, University High, Chicago, won; J. Dicenzo, Toluca, Ill., second; E. Pollack, Pasadena, Cal., third; Lee, Franklin High, Los Angeles, Cal., fourth; A. Cockrell, Alvin, Tex., fifth. 220 YDS. RUN—21 2-5s., E. Goodwillie, University High, won; J. Dicenzo, Toluca, second; A. Cockrell, Alvin, third; A. Avey, Bolton High, Alexandria, La., fourth; L. Thomas, Electra, Tex., fifth (new world's interscholastic record around one turn). 440 YDS. RUN—(First section) 52s., F. Cuhel, Washington High, Cedar Rapids, won; A. Cockrell, Alvin, Tex., second; M. Nash, Huntington Beach, Cal., third; Lovejoy, Long Beach, Cal., fourth; R. Moore, Fort Collins, Colo., fifth. 440 YDS. RUN—(Second section) 52 3-5s., J. Fuqua, University High, Chicago, won; Schaaf, Tulsa, Okla., second; McCrary, Lonoke, Ark., third; F. Mueller, LaGrange, Ill., fourth; R. Schraub, Manual Training High, Peoria, Ill., fifth. 440 YDS. RUN—(Third section) 51 1-5s., J. Moore, Sioux City, Iowa, won; K. Pollack, Sacramento, Cal., second; L. Thomas, Electra, Tex., third; B. Rockwell, Deerfield-Shields High, Highland Park, Ill., fourth; Hanford, Manual Arts High, Los Angeles, Cal., fifth. 880 YDS. RUN—(First section) 2m.2 2-5s., G. Vincent, Ottumwa, Iowa, won; Haller, Central High, Oklahoma City, second; T. Chiles, Deland, Ill., third; W. Clum, Hollywood High, Los Angeles, Cal., fourth; J. Burt, Brigham, Utah, fifth. 880 YDS. RUN—(Second section) 2m.1-5s., Lockhart, Sacramento, Cal., won; H. White, Union City, Ind., second; A. Green, Colome, S. D., third; E. Johnson, Fort Worth, Tex., fourth; F. Healy, Washington High, Cedar Rapids, Iowa, fifth. 1 MILE RUN—4m.30 3-5s., H. Phillips, Rushville, Ind., won; P. Platt, Eagle Grove, Ia., second; R. Couch, Parkersburg, W. Va., third; C. Neville, Pinckneyville, Ill., fourth; E. McElwee, Urbana, fifth. 1,320 YDS. RELAY—(First section) 2m.29 2-5s., University High, Chicago, won; Male High, Louisville, Ky., second; Central High, Oklahoma City, third; Northeast High, Kansas City, Mo., fourth; Hollywood High, Los Angeles, Cal., fifth. 1,320 YDS. RELAY—(Second section) 2m.31.1s., Washington High, Cedar Rapids, won; Tyndall, S. D., second; Pasadena, Cal., third; Lansing, Mich., fourth; Senior High, El Dorado, Kans., fifth. 120 YDS. HIGH HURDLES—14 4-5s., R. Nichols, Huntington Beach, Cal., won; E. Beebe, Hampton, Iowa, second; Doyle, Central High, Oklahoma City, third; M. Kaer, Red Bluff, Cal., fourth; L. Root, Male High, Louisville, Ky., fifth. 220 YDS. LOW HURDLES—24 4-5s., Spencer, Modesta, Cal., won; M. Kaer, Red Bluff, Cal., second; F. Cuhel, Washington High, Cedar Rapids, Iowa, third; E. Beebe, Hampton, Iowa, fourth; L. Wasserburger, Lincoln High, Los Angeles, Cal., fifth.

RUNNING BROAD JUMP—23ft.8 1-2in., E. Hamm, Lonoke, Ark., won; M. Kaer, Red Bluff, Cal. (23ft.1 3-4in.), second; V. Elliott, Huntington Beach, Cal. (22ft. 6 1-2in.), third; S. Selby, Bakersfield, Cal. (22ft.6in.), fourth; A. Avey, Alexandria, La. (22ft.3in.), fifth. RUNNING HIGH JUMP—5ft.11in., Goggeshall, Sacramento, Cal., won; H. Stanford, Electra, Tex.; J. McDowall, Gainesville, Fla. (5ft.9in.), tie for second; J. Cody, Englewood High, Chicago; Ewert, McKinley High, Chicago; F. Morrow, Wabash, Ind.; C. Bickmore, Huntington Beach, Cal.; E. Vincent, Harvey, Ill.; S. Turner, Hollywood High, Los Angeles, Cal.; C. Brown, Ft. Collins, Colo.; M. Walkup, Fairfax, Mo.; L. Malosh, Bridgeport, Ill. (5ft.6in.), tie for fourth. POLE VAULT—12ft.6in., H. Smith, San Diego, Cal., won; L. Barnes, Hollywood High, Los Angeles, Cal. (12ft.2in.), second; K. Lancaster, Northeast High, Kansas City, Mo. (11ft.10in.), third; R. Johns, LaSalle, Ill.; C. Bickmore, Huntington Beach, Cal.; E. White, Amboy, Ill. (11ft.6in.), tie for fourth. SHOT PUT—51ft. 9 1-4in., J. Kuck, Wilson, Kans., won; White, Modesta, Cal. (49ft.3 1-2in.), second; S. Coates, Waco, Tex. (46ft.10 3-4in.), third; J. Coyne, Hollywood High, Los Angeles, Cal. (46ft.8 1-2in.), fourth; Smith, Woodward, Okla. (46ft.6in.), fifth. HAMMER THROW—162ft.8in., D. Gwinn, St. Mary's High, W. Va., won; W. Smith, Whitehall, Ill. (101ft.7in.), second; J. Coyne, Hollywood High, Los Angeles, Cal. (95ft.6in.), third; R. Goode, Whitehall, Ill. (91ft.10in.), fourth; G. Gates, Oregon, Ill. (91ft.1in.), fifth. DISCUS THROW—133ft.2in., Krenz, Stockton, Cal., won; J. Taylor, Yoe High, Cameron, Tex. (123ft.9in.), second; J. Kuck, Wilson, Kans.; L. Williams, LaGrange,

(1) ST. JOHN'S SCHOOL TRACK TEAM, MANLIUS, N. Y.—1, Van Benschoten; 2, Jayne; 3, Hollingshead; 4, Rittenhouse; 5, A. Dempster Jr.; 6, R. Hamilton, Mgr.; 7, Biggs; 8, Croft; 9, Wood; 10, Eltges; 11, Capt. Hooker, Asst. Coach; 12, Stoddard; 13, Schas; 14, R. L. Weeks, Capt.; 15, Height; 16, Agala; 17, Capt. Jenkins, Coach. (2) BLAIR ACADEMY TRACK TEAM, BLAIRSTOWN, N. J.—1, Wehlinger; 2, Swan; 3, Thomas; 4, Glassgold; 5, Schapiro; 6, Githens; 7, Pierson; 8, Wight, Mgr.; 9, Van Dyne; 10, Schaffer; 11, Bradshaw; 12, Sloat; 13, Engleman; 14, Clemant; 15, Young; 16, Anderson; 17, Dixon; 18, Haight; 19, Hartman; 20, Brown; 21, Burleigh; 22, Mr. LeRoy Haskins, Coach; 23, Turner; 24, Bingham; 25, Van Benschoten; 26, Oram; 27, Clapp; 28, Dean; 29, Orth; 30, Hunt; 31, Benedict; 32, Hunziker; 33, Chesley; 34, Rhinehart; 35, Pelletreau; 36, Carhart; 37, Walsh; 38, Stengel, Capt.; 39, Hendricks; 40, Barnes; 41, Wyeth; 42, Dill; 43, Gurney. (3) WENTWORTH MILITARY ACADEMY TRACK TEAM, LEXINGTON, MO.—1, King; 2, Wright; 3, E. A. Muench, Coach; 4, Lambert; 5, Parker; 6, Shelden; 7, Shiner; 8, Elliott; 9, Busby; 10, Chubb; 11, Nelson; 12, Goodman; 13, Hannah; 14, Dougherty; 15, Kirby; 16, Steele; 17, Corzatt, Capt.; 18, Taubman; 19, Thurmond; 20, Pilley.

Ill. (117ft.11in.), tie for third; D. Bunker, Nevada, Mo. (116ft.11 1-2in.), fifth. JAVELIN THROW—175ft.8in., R. Goode, Whitehall, Ill., won; J. Kuck, Wilson, Kans. (171ft.1-2in.), second; W. Poland, Olney, Ill. (168ft.4in.), third; Smith, Woodward, Okla. (167ft.7in.), fourth; M. Kaer, Red Bluff, Cal. (166ft.11in.), fifth.

Points Scored—University High, Chicago, 20; Sacramento, Cal., 14; Washington High, Cedar Rapids, Iowa, 14; Hollywood High, Los Angeles, Cal., 12 1-3; Huntington Beach, Cal., 12 1-3.

ACADEMY EVENTS.

100 YDS. RUN—10.3s., A. Kirksey, Allen Acad., Bryan, Tex., won; Schee, Lake Forest, second; K. Powers, Lake Forest, third; H. Graves, St. John's Mil. Acad., Delafield, Wis., fourth; L. Babcock, Shattuck School, Faribault, Minn., fifth. 220 YDS. RUN—23 1-5s., A. Kirksey, Allen Acad., won; J. Spence, St. John's, second; J. Cusack, St. John's, third; Schee, Lake Forest, fourth; H. Graves, St. John's, fifth. 440 YDS. RUN—52.1s., J. Cusak, St. John's, won; J. Kimball, Shattuck School, second; Schee, Lake Forest, third; J. Spence, St. John's, fourth; Fuller, Lake Forest, fifth. 880 YDS. RUN—2m.4-5s., J. Cusack, St. John's, won; R. Krogh, St. John's, second; D. Wilde, Shattuck School, third; C. Adams, Lake Forest, fourth; D. Page, Howe School, Howe, Ind., fifth. 1 MILE RUN—4m.37.9s., D. Wilde, Shattuck School, won; Barada, Culver Mil., second; R. Krogh, St. John's, third; B. Morse, Culver Mil., fourth; W. Thomas, Mooseheart School, Mooseheart, Ill., fifth. 120 YDS. HIGH HURDLES—16.1s., K. Powers, Lake Forest, won; J. Felker, St. John's, second; J. Merigold, Lake Forest, third; Steinbrenner, University School, Cleveland, Ohio, fourth; Bole, University School, fifth. 220 YDS. LOW HURDLES—26 1-5s., K. Powers, Lake Forest, won; J. Merigold, Lake Forest, second; Steinbrenner, University School, Cleveland, third; M. Hand, Culver Mil. Acad., fourth; A. Kirksey, Allen Acad., fifth.

RUNNING BROAD JUMP—20ft.9 1-2in., W. Zorn, St. John's, won; J. Quin, Morgan Park (20ft.3-4in.), second; Black, Lake Forest (20ft.1-2in.), third; J. Cusack, S. Clayton, St. John's (19ft.10in.), tie for fourth. RUNNING HIGH JUMP—5ft.6 5-8in., McLellan, University School, Cleveland, won; T. Matlock, St. John's (5ft.5in.), second; Black, Lake Forest (5ft.4in.), third; Votau, Culver; J. Merigold, Lake Forest; H. Schwarze, W. Kane, St. John's (5ft.3in.), tie for fourth. POLE VAULT—11ft.4in., McLellan, University School, Cleveland; H. Grelin, Allen Acad., tie for first; W. Stephens, Culver (10ft.8in.), third; R. Canon, Lake Forest; W. Hicks, Shattuck School (10ft.4in.), tie for fourth. SHOT PUT—49ft.8 3-4in., H. Schwarze, St. John's, won; H. Satterwhite, Allen Acad. (47ft.7in.), second; C. Cortemelia, Allen Acad. (44ft.4 1-2in.), third; L. Elliott, Shattuck School (44ft.3in.), fourth; C. Whitcomb, St. John's (42ft.10 1-2in.), fifth. DISCUS THROW—114ft., Kidd, Lake Forest, won; H. Satterwhite, Allen Acad. (113ft.6in.), second; C. Whitcomb, St. John's (109ft.6in.), third; H. Schwarze, St. John's (107ft.6in.), fourth; S. Smith, Lake Forest (103ft.11in.), fifth. JAVELIN THROW—166ft.8in., C. Cortemelia, Allen Acad., won; A. Hill, Allen Acad. (157ft.7in.), second; J. Covert, Lake Forest (157ft.4 1-2in.), third; H. Schwarze, St. John's (152ft.9in.), fourth; D. Delaporte, St. John's (150ft.), fifth.

Points Scored—St. John's Military Academy 60 1-2, Lake Forest Academy 49 1-4, Allen Academy 35 1-2, Shattuck School 16 1-2.

Eastern Connecticut Meet.

Held at Norwich, May 26, 1923.

100 yards—1, Mitchell (W); 2, Nichols (S); 3, McNamara (N).....11s
220 yards—1, Palmer (S); 2, Yocella (S); 3, Dunn (C).....26 3-5s
440 yards—1, Gavitt (W); 2, Thatcher (C); 3, Everts (C) and Kenyon (W), tie.59 1-5s
880 yards—1, Bamford (S); 2, Vibber (C); 3, Coffee (S).....2m.16 1-5s
1 mile—1, Barrett (S); 2, Vibber (C); 3, Caruso (C).....5m.13s
880 yards relay—1, Chapman (Courbois, Everts, Dunn, Eglise); 2, Westerly; 3, Stonington 1m.45s
Running broad jump—1, Mitchell (W); 2, Smith (W); 3, Carr (W).....19ft.1-2in
Running high jump—1, Smith(W); 2, Carr(W); 3, Searle and Farnham(C), tie..5ft.4in
Pole vault—1, Mitchell (W); 2, Mousley (W); 3, Smith (S).....8ft.9in
12-lb. shot—1, Mickle (W); 2, Greene (C); 3, Nelle (S).....35ft.1in

Points Scored—Westerly (R.I.) High School 49 1-2, Chapman Technical High 28 1-2, Stonington High School 26, Norwich Free Academy 6.

(1) HILLSBORO (ILL.) HIGH SCHOOL TRACK TEAM—1, G. M. Girhard, Coach; 2, Grantham; 3, Little; 4, W. Brown; 5, C. Brown; 6, Denton; 7, Weingand; 8, Nelson; 9, J. M. Avery, Principal; 10, J. R. Andrew, Asst. Coach; 11, White; 12, Shockey; 13, Jameison; 14, Voyles; 15, Reagin; 16, Whitlock; 17, Whitten; 18, Allman; 19, McClurg; 20, Welge; 21, O. Brown; 22, Rucker; 23, Seward; 24, Close; 25, Gerlach; 26, Jurkanin. (2) COVINA (CAL.) HIGH SCHOOL TRACK TEAM—1, Boots; 2, Reed; 3, Durant; 4, Hutchinson; 5, Pollard; 6, McHann; 7, M. Shaver, Capt.; 8, Temple; 9, D. H. McIntosh, Coach; 10, Frey; 11, Binbaker; 12, Sloan; 13, Worrell; 14, Gloege; 15, Starr; 16, Rooks; 17, Williams. (3) PLAINFIELD (N.J.) HIGH SCHOOL TRACK TEAM—1, S. Townsend, Asst. Coach; 2, McGinley; 3, Welanetz; 4, Hetfield; 5, R. Bremble; 6, A. Bremble; 7, R. Ackor; 8, Fairchild; 9, W. C. Cook, Coach; 10, Sanfilippo; 11, Cowan; 12, Dunn; 13, T. Carr, Capt.; 14, Budenbach; 15, Brown; 16, Clement.

New York State Public High School Athletic Association Championship Meet.

Held at Schenectady, May 30, 1923.

100 yards—1, Buckner (Buffalo Tech); 2, Kellar (Niagara Falls); 3, McLaughlin (Lansingburg) 10 2-5s
200 yards—1, St. Clair (Roch Shop); 2, Charles (Oneonta); 3, Spria (Schenectady) 23s
440 yards—1, Lope (Schenectady); 2, Hahn (Masten Park); 3, Greene (Southampton) 52s
880 yards—1, Baker (Rochester); 2, Staples (Bing. Central); 3, Joyce (Port Jervis) 2m.4 2-5s
1 mile—1, Delsalle (New Rochelle); 2, Spaulding (Lockport); 3, Schillke (Hutchinson) 4m.41 4-5s
1 mile relay—1, Albany (Maher, Nathan, Vogel, Dayton); 2, Schenectady; 3, Huntington 3m.36 4-5s
220 yards low hurdles—1, Godfrey (Lafayette, Buffalo); 2, Dikeman (Goshen); 3, Connolly (Rochester) 27 2-5s
Running broad jump—1, Schaefer (Masten Park, Buffalo); 2, Russel (Syracuse Vocational); 3, Solomon (Huntington) 20ft.4in
Running high jump—1, Howard (Hornell); 2, Tabor (Mechanicsville) and Kristiansen (White Plains), tie 5ft.8 1-2in
Pole vault—1, Hoskins (White Plains); 2, Berry (Binghamton Central); 3, Case (Sayville), Buley (Port Jervis), Randall (Lansingburg and Prues (Olean), tie 10ft.3in
12-lb. shot—1, Connors (Schenectady); 2, Creighton (Riverhead); 3, McKeever (Newburgh) 42ft.4 1-2in

Points Scored—Section XIII, Buffalo City Schools, 22; V, Northeastern New York, 21 1-2; II, Westchester and Rockland Counties, 13 1-2; XI, Rochester (West Central), 12; I, Long Island, 11 3-4; VIII, South Central, 10; III, Central Hudson Valley, 7 3-4; IV, Capital District, 7 3-4; XIV, Southwestern, 6 3-4; XII, Western, 3; IX, Central District, 3; VI, Northern District 1; X, Finger Lakes, 1; VII, East Central 0.

Greater New York and Long Island Championship.

Held at Poly Field, Brooklyn, N. Y., May 26, 1923.

100 yards—1, Hussey (Stuy); 2, Axelrod (E); 3, Higgins (DeWittC) 10 1-5s
220 yards—1, La Vin (Poly); 2, Denton (CHS); 3, Mare (HSC) 22 3-5s
440 yards—1, Eastment (StA); 2, Rose (Poly); 3, Slepian (BT) 53 1-5s
880 yards—1, Keenan (Poly); 2, Hagen (Stuy); 3, Mullaney (StA) 2m.6 2-5s
1 mile—1, Dunphy (AH); 2, Somers (Poly); 3, Nicolades (DeWittC) 4m.44s
120 yards high hurdles—1, Meyers(Poly); 2, Boggia(Stuy); 3, Neerguard(Stuy) ..16 3-5s
220 yards low hurdles—1, Wright (F); 2, McCauley (StJ); 3, Koch (Poly) 26 4-5s
Running broad jump—1, Wooley (F); 2, La Vin (Poly); 3, Delahenty (DP) ...21ft.8in
Running high jump—1, Wright (F); 2, Buck (N); 3, Wooley (F) 5ft.10 1-4in
Pole vault—1, Vorster (Poly); 2, Meyers (Poly); 3, Little (Adelphi) 9ft.10in
12-lb. shot—1, Kanrich (HSC); 2, Labes (NU); 3, Lavelle (NU) 45ft.3 3-4in
Discus throw—1, Curtin (Poly); 2, Kanrich (HSC); 3, Waterman (Poly) 149ft.8in
Javelin throw—1, La Vin (Poly); 2, Adeelman (NU); 3, ravato (NU) ...133ft.7 1-2in

Points Scored—Polytechnic Preparatory Institute 47, Flushing High School 18, Stuyvesant High School 14, New Utrecht High School 13, High School of Commerce 11, All Hallows Institute 7, St. Augustine's 7, Commercial High School 6, De Witt Clinton High School 4.

New York P.S.A.L. Outdoor Championships.

Held at Brooklyn Athletic Field, June 9, 1923.

100 yards—1, Hussey (Stuy); 2, Axelrod (Eras); 3, Higgins (DeWC) 9 3-5s
220 yards—1, Denton (Com); 2, Reuter (New); 3, Hernandez (Stuy) 22.1s
440 yards—1, Slepian (BkTech); 2, Julisher (Fl); 3, Caccavajo (GW) 53.7s
880 yards—1, Barnett (Com); 2, Green (Fl); 3, Hagen (Stuy) 2m.9s
1 mile—1, Nicholaides (DeWC); 2, Boyle (BkTech); 3, Liss (BoysH) 4m.47.4s
120 yards high hurdles—1, Beech (Stuy); 2, Neergaard (Stuy); 3, Boggia (Stuy) ..16 4-5s
220 yards low hurdles—1, Wright (Fl); 2, Giaguano (Stuy); 3, Bloom (DeWC) 25.8s
1 mile relay—1, Morris High School (Bonagura, Weissman, Koteen, Manez); 2, Bushwick; 3, Stuyvesant 3m.37.7s

(1) DE LA SALLE INSTITUTE RELAY TEAM, NEW YORK (Metropolitan, Eastern States and Penn Relay Class 1 Champions)—1, Donovan; 2, Bullo; 3, Hoctor; 4, Dolan; 5, McClain, Capt. (2) LITTLE ROCK (ARK.) H.S. TRACK TEAM (Southwestern Interscholastic Association Champions)—1, J. G. Pipkin, Coach; 2, Hodges; 3, Boren; 4, Brown; 5, Hampton; 6, Parker; 7, Kirkwood; 8, Johnson; 9, Reid; 10, Youngblood; 11, Quigley, Ath. Dir.; 12, Coleman; 13, Smith; 14, Brasher; 15, Sprick; 16, Felix, Capt.; 17, Baie; 18, Monit; 19, Powers; 20, Hendrix; 21, Greer; 22, Metrailler; 23, Karcher; 24, Eberle. (3) WESTINGHOUSE H.S. TRACK TEAM, PITTSBURGH, PA. (Junior High School Champions)—1, Haas; 2, Brown; 3, Anthony; 4, Mr. Peters, Coach; 5, Baily; 6, Crum; 7, Stormwind; 8, Curry; 9, Paticio; 10, Allen; 11, Gibson; 12, Stansill; 13, Anderson; 14, Hartman; 15, R. Clark; 16, Le Goulon, Mgr.; 17, Weinberg; 18, Dillie; 19, Jackson; 20, Bolden; 21, Smith; 22, Lambert; 23, Hardman; 24, Blair; 25, Clark, Capt.; 26, Adams, Asst. Mgr.

Running broad jump—1, Woolley (Fl); 2, Binning (J); 3, Barack (Com)...22ft.1-8in
Running high jump—1, Wright (Fl); 2, Laznovsky (N); 3, Caccajavo (GW)..5ft.11in
12-lb. shot—1, Kanrich (Com); 2, Lahes (NewU); 3, Adelman (NewU).....44ft.3-4in
Pole vault—1, Tath (Bry); 2, Laznovsky (N); 3, Guadino (NewU)*.....

Points Scored—Stuyvesant High School 28, Flushing High School 21, Commercial High School 18, DeWitt Clinton High School 16, Morris High School 12, Boys' High School 11, High School of Commerce 10, New Utrecht High School 10, Brooklyn Technical High School 8, Manual Training High School 7, Bushwick High School 6, Newtown High School 6, George Washington High School 4, Erasmus Hall High School 3, Jamaica High School 3, Bryant High School 1.

*Height not given. Points not counted in score.

DeWitt Clinton High School Indoor Meet.

Held at Twenty-Second Regiment Armory, New York, March 10, 1923.

70 yards, junior—1, White (DJr); 2, Benjamin (MJr); 3, Kuglar (CJr).....8s
100 yards, junior—1, Cox (Stuy); 2, De Martino (Stuy); 3, Sorokoff (Stuy).....11s
100 yards, senior—1, Hussey (Stuy); 2, Henshaw (Prince); 3, Pappas (SS)....10 2-5s
220 yards, junior—1, Kushnick (DeWittC); 2, Edelstein (NU); 3, Jaffe (CHS)..25 3-5s
220 yards, senior—1, Kelly (StB); 2, Denton (CHS); 3, La Vin (Poly).....25s
440 yards—1, Rose (Poly); 2, Julicher (F); 3, Fogarty (Poly).....54 2-5s
880 yards—1, Barnett (CHS); 2, Masterson (StB); 3, Mooney (GW).....2m.7 2-5s
1 mile—1, Nicolaides (DeWittC); 2, Menagh (StR); 3, Connelly (CHS).....4m.50 2-5s
220 yards, evening high schools—1, Singer(BEH); 2,J.Crabb(BEH); 3,Hoar(BEH)..26s
300 yards novice—1, Hernandez (Stuy); 2, Powers (DeWittC); 3, Hood (HSC)....35s
440 yards relay—1, Commercial, team I; 2, Boys'; 2, Commercial, team II.....51 4-5s
880 yards relay—1, Manual; 2, Commercial; 3, Morris.....1m.41 4-5s
Running high jump—1, Young (EO); 2, Wright (F); 3, Dunn (EHS).....5ft.10in
12-lb. shot—1, Labes (NU); 2, McDonald (M); 3, Kanrich (HSC).....44ft.3in

Points Scored—Commercial High School 21, Stuyvesant High School 20, Clinton High School 16, Polytechnic Preparatory Institute 9, New Utrecht High School 8, St. Benedict's High School 6, Flushing High School 6, East Orange High School 6, Manual High School 6.

St. John's School Interscholastic Meet.

Held at Manlius, N. Y., June 2, 1923.

100 yards—1, McLaughlin (L); 2, Spira (S); 3, Westheimer (Cas).....10 2-5s
220 yards—1, Spira (S); 2, Westheimer (Cas); 3, Heath (S).....24 1-5s
440 yards—1, Lape (S); 2, Deveau (S); 3, Pearl (Cas).....55 1-5s
880 yards—1, G. Carvalho (Cas); 2, Guiltinan (S); 3, Guilfoyle (S).....2m.11 1-5s
1 mile—1, G. Carvalho (Cas); 2, Harris (V); 3, Heath (S).....5m.2-5s
Relay—1, Schenectady; 2, Vocational.....
120 yards high hurdles—1, Kilbourne (U); 2, Lyman (L); 3, Farmer (V).....18 2-5s
120 yards low hurdles—1, Hilton (S); 2, Watkins (U); 3, Deveau (S).....15s
Running broad jump—1, Hilton (S); 2, Swart (S); 3, McLaughlin (L).....20ft.6in
Running high jump—1, Norman (StM); 2, Lyman (L); 3, Malley (Cas) and Hilton (S), tie 5ft.6in
Pole vault—1, Daniel (L); 2, Towne (V) and Randall (L), tie.....10ft
12-lb. shot—1, Conners (S); 2, Capello (S); 3, Joyce (Cas).....42ft.1-2in
12-lb. hammer—1, Lockerby (Cas); 2, Conners (S); 3, Carvalho (Cas).....124ft.6in

Points Scored—Schenectady High School 46 1-2, Cascadilla High School 22 1-2, Lansingburg High School 20, Utica Free Academy 10, Vocational High School 5, St. Mary's Academy 5, Christian Brothers' Academy 0.

Chautauqua County Meet.

Held at Dunkirk, N. Y., June 9, 1923.

100 yards—1, Summerlee (For); 2, Conti (D); 3, Kenyon (SC).....10 3-5s
220 yards—1, Conti (D); 2, Summerlee (For); 3, Baird (For).....24s
440 yards—1, Valentine (D); 2, Venditti (D); 3, Muscato (SC).....57 1-5s
880 yards—1, Cook (D); 2, Lunt (D); 3, Ellis (SC).....2m.14 3-5s
1 mile—1, Miller (D); 2, Hanks (D); 3, Pierce (SC).....5m.10 2-5s
Relay—1, Dunkirk; 2, Silver Creek; 3, Westfield.....
Running broad jump—1, Cook(D); 2, Summerlee(For); 3, Dotterweich(D)..18ft.2 1-2in
Running high jump—1, Lunt (D); 2, Perault (SC); 3, Frahm (D).....4ft.11in
Pole vault—1, Brown (D); 2, Muscato (SC); 3, Kellett (D).....8ft.7in
16-lb. shot—1, Frahm (D); 2, Dotterweich (D); 3, Muscato (SC).....34ft.2in

Points Scored—Dunkirk 63, Silver Creek 16, Forestville 10, Westfield 2, Fredonia Junior High 0.

(1) NORTHWESTERN H.S. TRACK TEAM, DETROIT, MICH.—1, Kilpatrick; 2, Thorington; 3, Parker; 4, Wagner; 5, Bloomfield; 6, Guinnip; 7, L. Blanchard, Capt.; 8, Lewis; 9, Carlson; 10, Mr. McNally, Mgr.; 11, J. Kerruisk Jr., Stud. Mgr.; 12, Mr. Rivett, Principal; 13, B. G. Maris, Coach; 14, E. McRay, Asst. Coach; 15, Stewart; 16, Chatman; 17, Leschinsky; 18, Northrup; 19, Lindsay; 20, Hoyt; 21, Tait; 22, Ruckstahl; 23, Marsh. (2) GERMANTOWN H.S. TRACK TEAM, PHILADELPHIA, PA.—Back row (left to right)—Gallagher, Mgr.; Oller, Conwell, Ingraham, C. Hunsicker, Chadwick, Farley, Spector, Cranage, F. Mitchell, F. Reith, Coach. Middle row—F. Hunsicker, Tucker, Parkes, Kell, Winters, Glenn, R. Mitchell, Ross. Front row—Tinkler, Karback, Wright, Wobensmith, Mathias, Homiller. (3) HUNTINGTON BEACH (CAL.) H.S. TRACK TEAM—1, Gilchrist; 2, Nichols; 3, Ray Walker, Coach; 4, Nash; 5, Bickmore; 6, Elliott; 7, Bradbury.

Princeton University Interscholastic Meet.

Held at Princeton, N. J., May 11-12, 1923.

100 yards—1, Hussey (Stuyvesant); 2, Peplau (Choate); 3, Revell (Hill).....9.9s
220 yards—1, Revell (Hill); 2, Clayton (Mer); 3, Kelly (St.Benedict's).....21 4-5s
440 yards—1, Rael (OrangeH); 2, Walker (Mer); 3, Hayne (Hill).....53s
880 yards—1, Tremellen (Mer); 2, Hogan (Choate); 3, Crotmers (OrangeH)...2m.2.9s
1 mile—1, Cox (Mer); 2, Austin (Somerville); 3, Miller (Choate).....4m.30 3-5s
120 yards high hurdles—1.Paulsen(Hill); 2,Eggers(Rutherford); 3,Mason(Mer)..15 3-5s
220 yards low hurdles—1, Paulsen (Hill); 2, Deacon (Hill); 3, Moran (Mer)...25 2-5s
Running broad jump—1, Colion(Mer); 2, Lavin(PolyP); 3, Deacon(Hill)..21ft.11 3-4in
Running high jump—1, Deacon (Hill); 2, Wright (Flush); 3, Luckett (Hill)..5ft.11in
Pole vault—1, Carr (Hill); 2, Paulsen (Hill); 3, Moncen (Mer).....11ft3in
Shot put—1, McLean (WestPhila); 2, Lewis (Mer); 3, Paulsen (Hill).....47ft.1-4in
16-lb. hammer—1, Lewis (Mer); 2, Paulsen (Hill); 3, Bone (Mer).....160ft.8in
Discus throw—1, Triest (Hill); 2, Peplau (Choate); 3, Serie (PrinceP)..115ft.6 3-4in
Javelin throw—1, Bixler(Choate); 2,Grant(Lawrenceville); 3,Carr(Hill)..145ft.4 3-4in

Points Scored—Hill School 53 1-2, Mercersburg 43, Choate 13, Flushing 8.

Philadelphia Interscholastic Outdoor Meet.

Held at Northeast High School Field, June 6, 1923.

100 yards—1, Mathias (G); 2, Karback (G); 3, Call (F).....10 4-5s
220 yards—1, Karback (G); 2, Mathias (G); 3, Wright (G).....23s
440 yards—1, Offenhauser (WP); 2, Wobensmith (G); 3, O'Kane (G).....53 1-5s
880 yards—1, Offenhauser (WP); 2, Wobensmith (G); 3, O'Kane (G).....2m.7 4-5s
1 mile—1, Homiller (G); 2, Merembeck (NE); 3, Glenn (G).....4m.48 1-5s
1 mile relay—1, Germantown (Wright, Homiller, O'Kane, Wobensmith)....3m.34 2-5s
120 yards high hurdles—1, Henkleman(WP); 2, Boyd(WP); 3, Statinsky(CH)..17 4-5s
220 yards low hurdles—1, Liggett (WP); 2, Henne (NE); 3, Holm (WP).....27 4-5s
Running broad jump—1, Mathias (G); 2, Bates (NE); 3, Sweitzer (SH)..21ft.7 1-2in
Running high jump—1, Winters (G); 2, Bates (NE) and Sweitzer (CH), tie..5ft.10in
Pole vault—1, Brobyn (NE); 2, Bates (NE) and Tucker (G), tie.....10ft
12-lb. shot—1, McClain (WP); 2, Delp (WP); 3, Hawthorne (NE).....48ft.7in

Points Scored—Germantown High School 63 1-3, West Philadelphia High School 50, Northeast High School 31 1-2, Central High School 17, Frankford High School 3, Southern High School 0.

Tri-County Meet.

Held at Ardmore, Pa., May 20, 1923.

100 yards—1, Scull (LM); 2, Brown (N); 3, Cooper (LM).....10 3-5s
220 yards—1, Scull (LM); 2, Brown (N); 3, Anderson (A).....23s
880 yards—1, Reading (L); 2, Lloyd (C); 3, Sands (L).....2m.8 2-5s
1 mile—1, Longhead (A); 2, Buckley (LM); 3, Erich (C).....5m.1-5s
1 mile relay—1, Lansdale ; 2, Lower Merion; 3, Abington.....3m.38 1-5s
220 yards low hurdles—1, Gotwals (N); 2, Ambler (A); 3, Corson (N).....29s
Running broad jump—1, Peterson (LM); 2, Metzger (L); 3, Turner (LM).....
Running high jump—1, Clear (LM); 2, Turner (LM); 3, Bowler (A).....5ft.6 7-8in
Pole vault—1, Derham and Reiss (LM), tie; 3, McCracken (LM).....9ft.10in
16-lb. shot—1, Marselli (P); 2, Robins (H); 3, Gotwals (N).....39ft.5in
Discus throw—1, Conover (L); 2, Metzger (L); 3, Colton (A).....11ft.7in
Javelin throw—1, Peterson (LM); 2, Pettitt (LM); 3, Gotwals (N).....139ft.3in

Points Scored—Lower Merion 48, Lansdale 22, Norristown 14, Abington 12, Phoenixville 5, Cheltenham 4, Hatboro 3.

Washington (D.C.) High School Meet.

Held at Central Stadium, May 19, 1923.

100 yards—1, Ziegler (C); 2, Gordon (C); 3, Killian (T).....10 2-5s
220 yards—1, Ziegler (C); 2, Killian (T); 3, Gordon (C).....23 1-5s
440 yards—1, Moreland (T); 2, Vanderlip (C); 3, Thomas (T).....54 3-5s
880 yards—1, Martin (W); 2, Eckels (C); 3, Middelton (T).....2m.6 1-5s
1 mile—1, Martin (W); 2, Chaconas (C); 3, Blantz (C).....4m.52 1-5s
1 mile relay—1, Tech (Wood, Thomas, Johnston, Moreland); 2, Western....3m.42 2-5s

(1) POLY PREP TRACK TEAM, BROOKLYN, N. Y.—1, E. Cornehlsen, Mgr.; 2, Kastiendick; 3, Koch; 4, Dodd; 5, Lockwood; 6, Curtin; 7, Nova; 8, Mr. McGahie, Coach; 9, Dowrie; 10, Meyers; 11, Bergen; 12, LaVin, Capt.; 13, Rose; 14, Keenan; 15, Domsche. (2) CENTRAL H.S. TRACK TEAM, AKRON, OHIO—1, Shafer, Coach; 2, Ruhlin; 3, McCoy; 4, Hunche; 5, Waters; 6, Stone; 7, Dillard; 8, Gilleland; 9, Haidet; 10, Robinson; 11, Burkett. (3) NORTHEAST H.S. TRACK TEAM, PHILADELPHIA, PA.—1, Holz; 2, Meng; 3, Getzow; 4, Reichardt; 5, Teaf; 6, Eckard; 7, B. V. Ogden, Coach; 8, McIntyre; 9, Brolyn; 10, Nichols; 11, King; 12, F. H. Heather, Mgr.; 13, H. B. Verbit, Asst. Mgr.; 14, Merembeck; 15, Hawthorne; 16, Hollinger; 17, Batis; 18, Metzner; 19, Bates, Capt.; 20, Mackoff; 21, Henne; 22, Barankoff; 23, Yeomans; 24, Steppacher; 25, S. B. Gottlieb, Asst. Mgr.; 26, Novotny; 27, Monroe; 28, Ort; 29, Luterman; 30, Gsand; 31, Ostman; 32, Knecht; 33, Ettinger; 34, Daily; 35, Braverman; 36, Reiff; 37, MacCormick.

120 yards high hurdles—1, Thomas (C); 2, Morris (T); 3, Jones (T).....17 1-5s
220 yards low hurdles—1, Andregg (C); 2, Morris (T); 3, Box (W).....27 4-5s
Running broad jump—1, White (E); 2, Robertson (W); 3, Clayton (T)....19ft.5 7-8in
Running high jump—1, Clayton (T) and Meade (C), tie; Bond (E).....5ft.6in
Pole vault—1, McGhan (T) and Garber (W), tie; 3, Van Doren (C).....10ft.6in
16-lb. shot—1, Adams (T); 2, Baker (C); 3, Birthright (C).....38ft.9in
Discus throw—1, Baker (C); 2, Birthright (C); 3, Mitchell (W).....113ft.2in
Javelin throw—1, Gordon (C); 2, Roudabush (E); Birthright (C).....138ft

Points Scored—Central High School 68, Technical High School 37, Western High School 20, Eastern High School 12.

St. James School Fourth Annual Meet.

Held at St. James School, Md., May 28, 1923.

100 yards—1, Bowie (M); 2, Hahn (C); 3, Tenney (G).....10 2-5s
220 yards—1, Bowie (M); 2, Tenney (G); 3, Hahn (C).....24 1-5s
440 yards—1, Bowie (M); 2, Tenney (G); 3, Potts (M).....54 1-5s
880 yards—1, Osbon (C); 2, Nuss (G); 3, Hill (Han).....2m.12 1-5s
1 mile—1, Hill (Han); 2, McKee (Clear); 3, Becker (M).....5m.1 2-5s
1 mile relay—1, Martinsburg; 2, Gettysburg Acad.; 3, Catonsville.....3m.45 1-5s
Running broad jump—1, French (Han); 2, Tenney (G); 3, Osbon (C).....22ft.1in
Running high jump—1, Zeiders (G); 2, Zimmerman (G); 3, Hutzell (H)...5ft.5 1-4in
Pole vault—1, French (Han); 2, Woodley (StJ); 3, Neikirk (StJ).....9ft.10in
12-lb. shot—1, French (Han); 2, Zimmerman (G); 3, Waesche (StJ).....43ft.2in

Points Scored—Gettysburg (Pa.) Academy 29, Martinsburg (W.Va.) High School 27, Hancock (Md.) H.S. 22, Catonsville (Md.) High School 14, St. James (Md.) School 10.

Southeastern Interscholastic Meet.

Held under the joint auspices of Georgia Institute of Technology and Southeastern Association, A.A.U., at Grant Field, Atlanta, Ga., May 25, 1923.

100 yards—1, Park (L); 2, Boland (Boys'); 3, Yancey (Tech).....10 2-5s
220 yards—1, Park (L); 2, Flynn (Boys'); 3, Skelton (Tech).....23 3-5s
440 yards—1, Kontz (Boys'); 2, Rives (Boys'); 3, Barber (Tech).....54 2-5s
880 yards—1, Daniel (Tech); 2, Guffreda (Tech); 3, Scheff (Boys').....2m.7 2-5s
1 mile—1, Mayes (Tech); 2, White (Tech); 3, Cauthon (Boys').....4m.51 2-5s
880 yards relay—1, Boys' High (Boland, Block, Flynn and Cox).....1m.37 3-5s
220 yards low hurdles—1, Curran (Tech); 2, Baker (Tech); 3, Johnson (Boys')..27 4-5s
Running broad jump—1, Baker (Tech); 2, Smith (Tech); 3, Clayton (L)..20ft.9 3-4in
Running high jump—1, Smith (Tech); 2, Carpenter (W) and Baker (Tech), tie..5ft.9in
Pole vault—1, Smith (Tech); 2, Carpenter (W); 3, De Jarnett (Tech).....11ft
12-lb. shot—1, Carpenter (W); 2, Passons (Tech); 3, Baker (Tech).....44ft.4 3-4in

Points Scored—Tech High School, Atlanta, 63 1-2; Boys' High, Atlanta, 30; Lanier High, Macon, 15; Winder (Ga.) High, 10 1-2.

University of Tennessee Interscholastic Meet.

Held at Knoxville, May 6, 1923.

100 yards—1, Pace (CH); 2, Hope (TMI); 3, Cravens (SMA).....10 2-5s
220 yards—1, Pace (CH); 2, Dickenson (HP); 3, Hope (TMI).....
440 yards—1, Long (Knox); 2, Hope (TMI); 3, Landress (Baylor).....55 4-5s
880 yards—1, Yost (HP); 2, Long (Knox); 3, Green (GH).....
1 mile—1, Yost (HP); 2, Green (Knox); 3, Booker (CH).....
Relay—1, Castle Heights.....
120 yards high hurdles—1, Small (SMA); 2, Morris (CH); 3, Lair (TMI).....
220 yards low hurdles—1, Cravens (SMA); 2, Morris (CH); 3, Handcock (CH).....
Running broad jump—1, Dickenson (HP); 2, Cravens (WA); 3, Pace (Baylor).....
Running high jump—1, Lair (TMI); 2, Hale (Baylor); 3, Anderson (SMA).....
Pole vault—1, Handcock (CH); 2, O'Briant (Knox); 3, Griffith (MCHS).....
16-lb. shot—1, Evans (TMI); 2, Welsh (CH); 3, Murray (CH).....
Discus throw—1, Dempsey (Knox); 2, Small (SMA); 3, Barrow (CH).....
Javelin—1, Barrow (CH); 2, Harrell (CH); 3, Small (Sewanee).....

Points Scored—Castle Heights 42, Sewanee Military Academy School 20, Tennessee Military Institute 20, Knoxville High School 19, Hiwassee Prep 17, Baylor School 7, Monroe County High School 2.

1, Allen; 2, Curtiss; 3, B. Hotchkiss, Mgr.; 4, Meigs; 5, Hogan; 6, E. A. Starbuck, Coach; 7, Forbes; 8, Cochran; 9, Ford; 10, Boyd; 11, Miller; 12, DeLameter; 13, H. P. Olcott, Coach; 14, Hogan; 15, Buck; 16, Charles; 17, Peplaw; 18, Vanderhorst, Capt.; 19, Lawson; 20, Bixler; 21, Millholland; 22, McHeffey.

CHOATE SCHOOL TRACK TEAM, WALLINGFORD, CONN.

1, Nather; 2, Gildersleeve; 3, Solomon; 4, M. G. Fletcher, Faculty Adviser; 5, S. Wheelock, Mgr.; 6, Mandelbaum, Capt.; 7, Marino; 8, Lawrence; 9, J. D. Bell, Coach; 10, H. Greenburn, Trainer; 11, Heinichen; 12, Magid.

BROOKLYN EVENING H.S. CROSS-COUNTRY TEAM, NEW YORK CITY.

1, Finney; 2, Fisher; 3, Arny; 4, A. L. Lindel, Coach; 5, Epperly, Capt.; 6, Wing; 7, Bassett.

UNIVERSITY HIGH SCHOOL, MINNEAPOLIS, MINN.

Akron City Interscholastic Meet.

Held at Akron, Ohio, June 2, 1923.

100 yards—1, Burket (C); 2, Marty (W); 3, McCoy (S).....10 3-5s
220 yards—1, Burket (C); 2, Vance (W); 3, Marty (W).....23 2-5s
440 yards—1, Burket (C); 2, Benn (N); 3, Dillard (C).....53.4s
880 yards—1, Hunsche (C); 2, Bunten (W); 3, Witzberger (S).....2m.8 1-5s
1 mile—1, Hunsche (C); 2, Bunten (W); 3, Meadows (S).....4m.42 2-5s
1 mile relay—1, Central; 2, North; 3, South.....3m.41 1-5s
120 yards high hurdles—1, Stanford (S); 2, Brunswick (N); 3, O'Connor (W)....18s
220 yards low hurdles—1, Stanford (S); 2, Cockran (W); 3, Haidet (C).....28 4-5s
Running broad jump—1, McCoy (S) and Marty (W), tie; 3, Robinson (C).....
Running high jump—1, R. McCoy (C); 2, Johnson (S); 3, Dyer (E) and Brodt (S), tie 5ft.7 1-2in
Pole vault—1, Johnson (S); 2, Davidson (W); 3, Jones (W).....11ft
12-lb. shot—1, Waters (C); 2, Ruhlin (C) and Brandman (W), tie.....37ft.2in
Discus throw—1, Swartz (N); 2, Newhart (W); 3, Brodt and Truax (S), tie...116ft
Javelin throw—1, Stone (C); 2, Lorenz (S); 3, Wallace (W).....149ft.6in

Points Scored—Central 53.7, West 42.2, South 39.4, North 15.2, East 1.5.

Columbus High School Meet.

Held at Ohio Field, Columbus, Ohio, June 8, 1923.

100 yards—1, Grim (S); 2, Irwin (A); 3, Meyers (S).....10 4-5s
220 yards—1, Grim (S); 2, Beougher (E); 3, Grady (S).....22s
440 yards—1, Riegel (S); 2, Beougher (E); 3, Grady (S).....52.4-5s
880 yards—1, Riegel (S); 2, Dolby (E); 3, Miller (C).....2m.10s
1 mile—1, Dolby (E); 2, King (T); 3, Loomis (N).....5m.7s
1 mile relay—1, East; 2, Aquinas.....3m.44s
120 yards high hurdles—1, Cole (E); 2, Irwin (A); 3, Nolan (A).....19.6s
220 yards low hurdles—1, Irwin (A); 2, Bennett (C); 3, Brashear (S).....27 4-5s
Running broad jump—Beougher (E) 20ft.1-2in
Running high jump—Finta (S), Young (S, and Every (E), tie.....5ft.3 1-2in
Pole vault—1, Boyers (C); 2, Bants (C); 3, Brashear (S).....9ft.4in
12-lb. shot—1, Banta (C); 2, Kates (S); 3, Young (S).....36ft.7in
Discus throw—1, Peacocks (A); 2, Lane (E); 3, Hoyt (S).....103ft.5in
Javelin throw—1, Murphy (A); 2, Hamilton (E); 3, Meyers (S).....142ft.7in

Points Scored—South High School 66, East High School 55 1-2, Aquinas High School 38, Commerce High School 24 1-2, North High School 9, Trade High School 6, West High School 1.

Michigan State Championship Meet.

Held at Lansing, June 8 and 9, 1923.

100 yards—1, Hester (DN); 2, Leschinsky (DNW); 3, Boyd (DS).....10s
220 yards—1, Hester (DN); 2, Leschinsky (DNW); 3, Otto (J).....21.7s
440 yards—1, Dailey (DCass); 2, Blanchard (DNW); 3, Longyear (L).....51.6s
880 yards—1, Hart (SE); 2, Brown (DE); 3, Keyes (DC).....2m.3.1s
1 mile—1, Hornberger (AA); 2, Stillwell (DE); 3, Petersen (Musk).....4m.41.7s
880 yards relay—1, Detroit Northwestern; 2, Lansing; 3, Detroit Northern..1m.31.8s
120 yards high hurdles—1, Spence (DW); 2, Prout (DC); 3, Weldon (GRC).....16.5s
220 yards low hurdles—1, Spence (DW); 2, Schaar (L); 3, Wilcox (DE).....26.3s
Running broad jump—1, Northrop(DNW); 2, Schaar(L); 3,Smalzreid(HP)..21ft.5 1-2in
Running high jump—1,Huntington(DE); 2,Huebler(AA); 3,Loving(DCass)..5ft.9 3-8in
Pole vault—1, Prout (DC); 2, Thorpe (HP); 3, Neilson (Musk).....11ft.9in
12-lb. shot—1, Smith (SE); 2, Lovett (SAH); 3, Hamilton (DE).....46ft.1in
Discus throw—1, Oade (L); 2, Carlson (DNW); 3, Lovett (SAH).....114ft.6in
Javelin throw—1, Chatman (DNW); 2, Northrop (DNW); 3, Lovett (SAH)...158ft.9in

Points Scored—Detroit Northwestern 31 1-3, Lansing 19, Detroit Eastern 16, Detroit Northern 13 1-3, Saginaw Arthur Hill 12, Detroit Central 11 1-2, Detroit Western 11, Detroit Cass Tech 8, Saginaw Eastern 6.

Saginaw Valley High School Meet.

Held at Eastern High School, Saginaw, Mich., June 2, 1923.

100 yards—1, Peters (SE); 2, Price (BC); 3, Noble (O).....10 1-5s
220 yards—1, Peters (SE); 2, Schaar (L); 3, Hanley (StL).....24s
440 yards—1, Hart (SAH); 2, Carpenter (BC); 3, Noble (O).....54 3-5s
880 yards—1, Hart (SAH); 2, Baker (SE); 3, George (L).....2m.8 1-5s
1 mile—1, French (SAH); 2, Dean (BC); 3, McDermett (L).....4m.58s
880 yards relay—1, Lansing; 2, Saginaw Eastern; 3, Owosso.....1m.39s
120 yards high hurdles—1, Tishrock (L); 2, Ardussi (SAH); 3, Frye (O).....17 2-5s
220 yards low hurdles—1, Schaar (L); 2, Tishrock (L); 3, Jones (BC).....29 1-5s
Running broad jump—1, Smith (SE); 2, Cross (C); 3, Brown (SE).....20ft.6 1-2in
Running high jump—1, Smith (SE) and Beattie (BC), tie; 3, French (SAH)..5ft.2in
Pole vault—1, Smith and Brown (SE), tie; 3, Davis (L).....10ft
Discus throw—1, Oade (L); 2, Smith (SE); 3, Schwringsberg (BC).....44ft.11in
Javelin throw—1, Napier (L); 2, Lovett (SAH); 3, Smith (SE).....158ft.10in

Points Scored—Lansing 43 1-2, Saginaw Eastern 41 1-2, Saginaw Arthur Hill 30, Bay City Central 17, Owosso 9 1-4, Caro 4, St. Louis 3.

Illinois Valley High School Association Meet.

Held at La Salle, Ill., May 11, 1923.

100 yards—1, Dicenzo (T); 2, Thomas (Hall); 3, Mariotti (T).....10s
220 yards—1, Dicenzo (T); 2, Thomas (Hall); 3, Hoswell (T).....24 1-5s
440 yards—1, Jagelski (LSP); 2, West (O); 3, Ryan (LP).....55s
880 yards—1, Hasse (LSP); 2, Williams (LSP); 3, Nieman (M).....2m.13 3-5s
1 mile—1, Williams (LSP); 2, Lehr (O); 3, Stein (LSP).....5m.20s
50 yards—1, Dicenzo (T); 2, Thomas (Hall); 3, Decker (Hall).....5 4-5s
880 yards relay—1, La Salle-Peru (Toms, Ryan, Hasse, Jagelski); 2, Toluca; 3, Hall.....1m.41s
120 yards low hurdles—1, Decker (Hall); 2, Hanson (Leland); 3, Mudge (Hop)..14 3-5s
Running broad jump—1, Mariotti (T); 2, Dudley (E); 3, Hoswell (T)...19ft.11 3-4in
Running high jump—1, Toms (LSP); 2, Keleher (B); 3, James (LSP) and Englehaupt (Hop), tie.....5ft.7in
Pole vault—1, Johns (LSP); 2, Phillips (Lt) and Kays (S), tie.....11ft.6in
12-lb. shot—1, Jagelski (LSP); 2, Meinka (E); 3, Hackensmith (O).....39ft.3-4in
Discus throw—1, Heinke (E); 2, Feidler (Hop); 3, Englehaupt (Hop).....115ft.5in

Points Scored—La Salle-Peru 46 1-2, Toluca 29, Hall 18, Hopkins 13 1-2, Earlville 11, Ottawa 10, Mendota 4, Swaney 3, Bureau 3, Leland 3, Lostant 2.

Missouri Valley High School Meet.

Held at Quincy, Ill., May 6, 1923.

100 yards—1, Ward (C); 2, Whitley (H); 3, Affre (Q).....10 2-5s
220 yards—1, Ward (C); 2, Whitley (H); Coone (Q).....23s
440 yards—1, Bagby (P); 2, Mills (K); 3, Durr (M).....54s
880 yards—1, Landau (H); 2, Rodgers (M); 3, Stafford (K).....2m.14s
1 mile—1, Rader (P); 2, Hunsaper (Q); 3, Hieneman (K).....5m
880 yards relay—1, Macomb; 2, Carthage; 3, Quincy.....1m.39 3-5s
120 yards high hurdles—1, Affre (Q); 2, Parcells (K); 3, Wordworth (Q).....19s
220 yards low hurdles—1, Coats (M); 2, Affre (Q); 3, Murphey (M).....27 4-5s
Running broad jump—1, Tilton (C); 2, Murphey (M); 3, Fuller (Q).....21ft.7in
Running high jump—1, Tuschoff (Q); 2, Edwards (C); 3, Hornish (K) and Syos (H), tie.....5ft.6 1-2in
Pole vault—1, Murphey (M); 2, Edwards (C); 3, Groves (Q).....11ft.1 1-2in
12-lb. shot—1, Tilton (C); 2, Palmer (H); 3, Witzel (C).....41ft.10 1-2in
Discus throw—1, Tilton (C); 2, Lournfek (K); 3, Affre (Q).....106ft.1 1-2in
Javelin throw—1, Witzel (C); 2, Allison (P); 3, Odell (K).....149ft.2in

Points Scored—Carthage 37, Quincy 22, Macomb 18, Hannibal 14 1-2, Pittsfield 13, Keokuk 11 1-2.

Iowa State College Interscholastic Meet.

Held at Ames, Iowa, May 19, 1923.

100 yards—1, Harper (FtM); 2, Everingham (FtM); 3, Hiles (Est).....10 1-5s
220 yards—1, Everingham (FtM); 2, Moore (SC); 3, Harper (FtM).....22 2-5s
440 yards (first section)—Moore (SC); 2, Baird (MC); 3, Swaney (FtD).....51 1-5s
440 yards (second section—1, Woodward (FtD); 2, Loftus (CR); 3, Mullenburg (N)..51 4-5s
880 yards (first section)—1, Yeisley (CR); 2, Abel (MC); 3, Swertzer (WW)..2m.4 2-5s
880 yards (second section—1, Platt (EG); 2, Whitaker (M); 3, Johnson (EDM..2m.4 2-5s
1 mile—1, Platte (EG); 2, Abel (MC); 3, Shipman (FtD).....4m.34 4-5s
1 mile relay—1, Cedar Rapids; 2, West Des Moines; 3, Marshalltown.....3m.34 1-5s
880 yards relay—1, Cedar Rapids; 2, Fort Madison; 3, East Des Moines.....1m.34s
120 yards high hurdles—1, Beebe (Hamp); 2, Copeland (Ames); 3, Sands (Ains)..16 1-5s
220 yards low hurdles—1, Cuhel (CR); 2, Beebe (Hamp); 3, McRoberts (Wav)...25.7s
Running broad jump—1, Everingham (FtM); 2, Henderson (CB); 3, Harper (FtM)..21ft.10in
Running high jump—1, Carle (K); 2, Mann (CB); 3, Swanson (SC).....5ft.9 1-2in
Pole vault—1, Dalby (WDM) and Soults (C), tie; 3, Clifton (CB) and Romine (CR), tie 10ft.11in
12-lb. shot—1, Meeter (Hn); 2, Rinefort (G); 3, Miller (L).....45ft.1-2in
Discus throw—1, Rinefort (G); 2, Grimm (B); 3, Wall (WDM).....133ft.4.8in

Points Scored—Cedar Rapids 25 1-2, Fort Madison 25, West Des Moines 11, Fort Dodge 11, Sioux City 10, Eagle Grove 10, Hampton 9, Grinnell 9, Mason City 9, Council Bluffs 8 1-2, Marshalltown 6, East Des Moines 5, Clarion 5, Hawarden 5, Knoxville 5, Estherville 4, Boone 4, Luverne 3, Ames 3, West Waterloo 2, Waverly 2, Ainsworth 2, Newton 2.

Missouri State Conference Meet.

Held at Lexington, May 19, 1923.

100 yards—1, Taubman (W); 2, Tillotson (K); 3, Hanna (W).....10 3-5s
220 yards—1, Tillotson (K); 2, Taubman (W); 3, Hanna (W).....23 2-5s
440 yards—1, Corzatt (W); 2, Sparks (K); 3, Ownbey (K).....52 2-5s
880 yards—1, Lambert (K); 2, Steele (W); 3, Chubb (W).....2m.9s
1 mile relay—1, Kemper; 2, Wentworth; 3, Missouri.....3m.34 3-5s
120 yards high hurdles—1, George (K); 2, Tillotson (K); 3, Chubb (W).....16 3-5s
220 yards low hurdles—1, Tillotson (K); 2, George (K); 3, Chubb (W).....26 2-5s
Running broad jump—1, Letier (C); 2, Nixon (K); 3, Pilley (W).....20ft.8 1-2in
Running high jump—1, Blazer (K); 2, Busby (W); 3, Gibson (C).....5ft.5 1-4in
Pole vault—1, Williams (W); 2, Busby (W); 3, McKennon (K).....10ft.9 1-2in
12-lb. shot—1, Peck (W); 2, Letier (C); 3, George (K).....44ft.4in
Discus throw—1, George (K); 2, Letier (C); 3, Peck (W).....113ft.6in
Javelin throw—1, George (K); 2, Peck (W); 3, Hale (W).....152ft.9in

Points Scored—Kemper 57, Wentworth 44 1-2, Chillecothe 16 1-2, Missouri 0.

North Dakota State High School Meet.

Held at University of North Dakota, May 17-18-19, 1923.

100 yards—1, McCroiken (GF); 2, Ankeny (O); 3, Hakins (F).....10 3-5s
220 yards—1, Ankeny (O); 2, Hakins (F); 3, Hazel (O).....24s
440 yards—1, Drew (DL); 2, Rindlaub (F); 3, Burton (H).....55s
880 yards—1, Rindlaub (F); 2, Hanson (GF); 3, Tecke (M).....2m.6 1-5s
1 mile—1, Mueller (DL); 2, Doy (F); 3, Young (L).....4m.43s
880 yards relay—1, Oakes; 2, Fargo; 3, Grand Forks.....1m.38s
120 yards high hurdles—1, O'Keefe (C); 2, McCracken (GF); 3, Fuller (F)....17 2-5s
220 yards low hurdles—1, McCracken (GF); 2, O'Keefe (C); 3, DeVebev (L)..27 1-5s
Running broad jump—1, Halsibus (H); 2, Page (W); 3, Fisher (F).....19ft.5in
Running high jump—1, McCracken (GF); 2, Fisher (F); 3, Fuller (F)....5ft.10 3-8in
Pole vault—1, Thompson (DL); 2, Hilligross (GF); 3, Lee (VC).....11ft.1-4in
12-lb. shot—1, Laemmle (A); 2, Tonn (H); 3, Watkins (F).....43ft.4 1-2in
Discus throw—1, Laemmle (A); 2, Moore (VC); 3, Overbye (PR).....110ft.6 1-2in
Javelin throw—1, Boe (GF); 2, Laemmle (A); 3, Porter (C).....145ft

Points Scored—Fargo 32, Grank Forks 30, Ashley 13, Devil's Lake 11, Oakes 10, Heuton 9, Cavalier 8, Lisbon 6, Valley City 5, Deaf School 5, Westhope 3, Calvin 2.

Southwestern Interscholastic Association Meet.

Held at Fayetteville, Ark., May 12, 1923.

100 yards—1, Grady (M); 2, Felix (LR); 3, Sholtz (FtS).....11.1s
220 yards—1, Felix (LR); 2, Sprick (LR); 3, Sholtz (FtS).....24 3-5s
440 yards—1, Kirkwood (LR); 2, Crews (M); 3, Grady (M).....54 4-5s
880 yards—1, Coleman (LR); 2, Lindsay (FtS); 3, Youngblood (LR).....2m.9s
1 mile—1, Eberle (LR); 2, McManus (M); 3, Brasher (LR).....4m.59 4-5s
1 mile relay—1, Little Rock; 2, Muskogee; 3, Fort Smith.....3m.40 1-5s
120 yards high hurdles—1, Felix (LR); 2, McRoberts (M); 3, McAllister (M)...17.7s
220 yards low hurdles—1, Felix (LR); 2, Sprick (LR); 3, McRoberts (M).....27 4-5s
Running broad jump—1, Hodges (LR); 2, Leeper (FtS); 3, Sholtz (FtS).....19ft.6in
Running high jump—1, Wheeler (M); 2, Felix (LR); 3, McAllister (M).....5ft.5in
Pole vault—1, Leeper (FtS); 2, Brown (LR); 3, Bateson (FtS).....10ft.4in
12-lb. shot—1, Hodges (LR); 2, Jennings (M); 3, Brasher (LR).....40ft.5 1-2in
Discus throw—1, Kirkwood (LR); 2, Grady (M); 3, Jennings (M).....101ft.6in
Javelin throw—1, Kirkwood (LR); 2, Jennings (M); 3, Cole (M).....

Points Scored—Little Rock, Ark., 73; Muskogee, Okla., 37; Fort Smith, Ark., 16; Springfield, Mo.; Joplin, Mo.; Tulsa, Okla.; Dallas, Tex.; Fort Worth, Tex.

(Note: The last five make up the So.W.O.A., but did not compete.)

Los Angeles City Meet.

Held at Occidental College, Los Angeles, Cal., April 14, 1923.

100 yards—1, Pollack (Pas); 2, Woodyard (Jef); 3, Whizar (Pas).....10 1-5s
220 yards—1, Woodyard (Jef); 2, Pollack (Pas); 3, Lee (Frank).....22 1-5s
440 yards—1, Smith (Hol); 2, Hanford (MA); 3, Baxter (Lin).....52.1s
880 yards—1, Hansen (MA); 2, Lovejoy (LB); 3, Clum (Hol).....2m.1 4-5s
1 mile—1, Plate (Poly); 2, Mitchell (Poly); 3, Chasa (Hol).....4m.42 2-5s
1 mile 8-man relay—1, Hollywood; 2, Pasadena; 3, Manual Arts.....3m.6 3-5s
120 yards high hurdles—1, Reynolds (LA); 2, Regua(MA); 3, Wassenburger(Lin)..16s
220 yards low hurdles—1, Burgard(Hol); 2, Wassenburger(Lin); 3, Regua(MA)..25.7s
Running broad jump—1, Meeks (Hol); 2, Hurlic (Pas); 3, Slater (LA)....21ft.7 1-2in
Running high jump—1, Turner (Hol); 2, Reynolds (LA); 3, Ofstad (Hol)....6ft.1-4in.
Pole vault—1, Smith (SD) and Barnes (Hol), tie; 3, Ruiz (MA).....12ft
12-lb. shot—1, Cayne (Hol); 2, Dyer (Lin); 3, Kyasigroch (LA).....46ft.9in
Discus throw—1, Tanby (LB); 2, Watson (MA); 3, Wagner (Lin).....118ft.9in

Points Scored—Hollywood 45, Manual Arts 21, Pasadena 18 3-4, Los Angeles 16, Lincoln 15 5-8, Long Beach 9, Polytechnic 9, Jefferson 8 1-8, San Diego 5, Franklin 3.

Seattle "All City" Interscholastic Meet.

Held at University of Washington, June 2, 1923.

100 yards—1, Jenkins (Bal); 2, Taylor (F); 3, Schroeder (QA).....10.4s
220 yards—1, Taylor (F); 2, Schroeder (QA); 3, Indridson (Bal).....22.6s
440 yards (first section)—1, Indridson (Bal); 2, Lake (L); 3, Latham (Bway)...52.8s
440 yards (second section)—1, Arwine (QA); 2, Torney (L); 3, Hinxman (Bal)..54.2s
880 yards (first section)—1,Nickells(L); 2,Hinxman(Bal); 3.Reynolds(Bway)..2m.7.4s
880 yards (second section)—1, Norton (Bway); 2, Duplisse (Bal); 3, Wilde (R)..2m.7s
880 yards relay—1, Ballard; 2, Broadway; 3, Roosevelt.....1m.35s
120 yards high hurdles—1, Jenkins (Bal); 2, Austin (QA); 3, Arwine (QA).....16.6s
220 yards low hurdles—1, Jenkins (Bal); 2, Shelley (G); 3, Chase (QA).....26.6s
Running broad jump—1, Taylor (F); 2, Jenkins (Bal); 3, Potts (L).....21ft.6in
Running high jump—1, Jenkins (Bal); 2, Hill (Bway) and Arwine (QA), tie..5ft.6in
Pole vault—1, Nardine (Bal); 2, Jamieson (L); 3, Phillips (R).....11ft
12-lb. shot—1, Martin (R); 2, Taylor (F); 3, Meister (Bway).....40ft.3-4in
Discus throw—1, Schoettler (L); 2, Taylor (F); 3, Meister (Bway).....111ft.6in

Points Scored—Ballard 48 1-2, Lincoln 26, Franklin 22, Broadway 21 1-2, Queen Anne 20 1-2, Roosevelt 12 1-2, Garfield 3, West Seattle 0.

Central California High School League Meet.

100 YDS. RUN—10 1-5s., Shaw, Monrovia, won. 220 YDS. RUN—23 3-5s., Shaw, Monrovia, won. 440 YDS. RUN—53 4-5s., McHann, Covina, won. 880 YDS. RUN—2m.3 2-5s., Appling, South Pasadena, won. 1 MILE RUN—4m.45 3-5s., Appling, South Pasadena, won. 880 YDS. RELAY—1m.37s., Covina, won. 120 YDS. HIGH HURDLES—16 3-5s., Shaver, Covina, won. 220 YDS. LOW HURDLES—27 1-5s., Sloan, Covina, won. RUNNING BROAD JUMP—20ft.11in., Shaver, Covina, won. RUNNING HIGH JUMP—5ft.8 1-4in., Shaver, Covina, won. POLE VAULT—10ft.8in., Lirchen, Glendale, won. 12-LB. SHOT PUT—44ft.7in., Anderson, Monrovia, won. DISCUS THROW—107ft.10in., Boots, Covina, won.

Points Scored—Covina 54 1-2, Glendale 26 1-2, Monrovia 23, Alhambra 18, South Pasadena 11, Citrus 10.

Pacific University Interscholastic Meet.

Held at Forest Grove, Ore., May 19, 1923.

100 yards—1, Daniels (Cor); 2, Veatch (R); 3, Beacon (McM).....10 4-5s
220 yards—1, Daniels (Cor); 2, Goebel (V); 3, Rodahl (Cath).....24 1-5s
440 yards—1, Daniels (Cor); 2, Coon (FG); 3, Merchant (McM).....55s
880 yards—1, Adams (Cor); 2, Gault (Cor); 3, Jefferson (W).....2m.3 2-5s
1 mile—1, Adams (Cor); 2, Martin (Cor); 3, Shirley (McM).....4m.41s
880 yards relay—1, Corvallis; 2, Hillsboro; 3, Forest Grove.....1m.36 2-5s
120 yards high hurdles—1, Bothelier (FG); 2, Sutherland (H); 3, White (W)..19 2-5s
220 yards low hurdles—1, Edwards (Cor); 2, Glasco (H); 3, Eberts (FG).....28 4-5s
Running broad jump—1, Edwards (Cor); 2, Keep (W); 3, Lyons (FG).....20ft.4in
Running high jump—1, Bauthelier (FG); 2, Ross (V) and Edwards (Cor), tie..5ft.4in
Pole vault—1, Ross (V); 2, Stanley (V); 3, Carlson (I).....11ft
12-lb. shot—1, Ambrose (I); 2, Kent (H); 3, Lyons (FG).....38ft.10in
Discus throw—1, Lyons (FG); 2, Erickson (W); 3, Huson (Cor).....104ft.11in
Javelin throw—1, Clark (H); 2, Lyons (FG); 3, Ambrose (I).....139ft.3in

Points Scored—Corvallis 51 1-2, Forest Grove 32 1-2, Hillsboro 21 1-2, Vancouver 14 1-2, Washougal 12, McMinnville 8, Ilwaco 9, Cathalamet 2, Rainier 3.

First Dominion of Canada and Third Annual McGill Interscholastic Track Meet.

Held at McGill University, Montreal, Quebec, May 26, 1923.

100 YDS. RUN—10 1-5s., H. A. Lewis, Hamilton Technical School, won; D. Budge, London Collegiate, second. 220 YDS. RUN—23 3-5s., W. Wanless, London Collegiate, won; E. Cannon, Loyola High, second. 440 YDS. RUN—51 3-5s., A. T. Christie, Hamilton Collegiate, won; E. Cannon, Loyola High, second. 880 YDS. RUN—2m.8s., H. F. Barr, Hamilton Collegiate, won; R. Thompson, Hamilton Collegiate, second. 1 MILE RUN—4m.49s., R. Barnes, Hamilton Collegiate, won; K. Barnes, Hamilton Collegiate, second. 1 MILE RELAY—3m.37 2-5s., Hamilton Collegiate, won; London Collegiate, second. 120 YDS. HIGH HURDLES—16 1-5s., W. J. Montabone, Loyola High, won; J. G. Wylie, Hamilton Collegiate, second. RUNNING BROAD JUMP—20ft.1 7-8in., V. W. Pickard, Hamilton, Collegiate, won; W. M. Easdale, Ottawa Collegiate, second. RUNNING HIGH JUMP—5ft.9 3-4in., R. Barnes, Hamilton Collegiate, won; G. Wright, London Collegiate, second. POLE VAULT—10ft.6 1-2in., V. W. Pickard, Hamilton Collegiate, won; E. P. Woods, Hamilton Collegiate; W. Consiglio, Montreal High, and F. McCarey, Queen's Square School, tie. 12-LB. SHOT—38ft.11 1-2in., E. G. Willard, Hamilton Collegiate, won; H. Meyers, Hamilton Collegiate, second. DISCUS THROW—102ft.5 3-4in., D. R. Lee, Hamilton Collegiate, won; R. D. Safford, Westhill High, second. JAVELIN THROW—135ft.7 1-2in., V. W. Pickard, Hamilton Collegiate, won; J. D. Smith, Westmount High, second.

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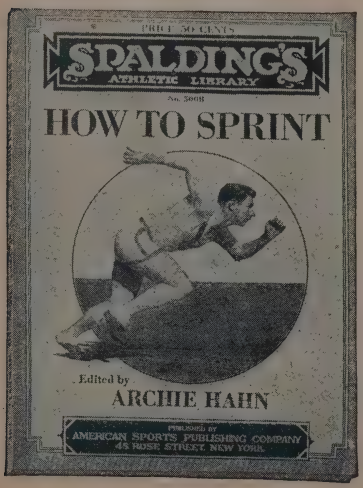

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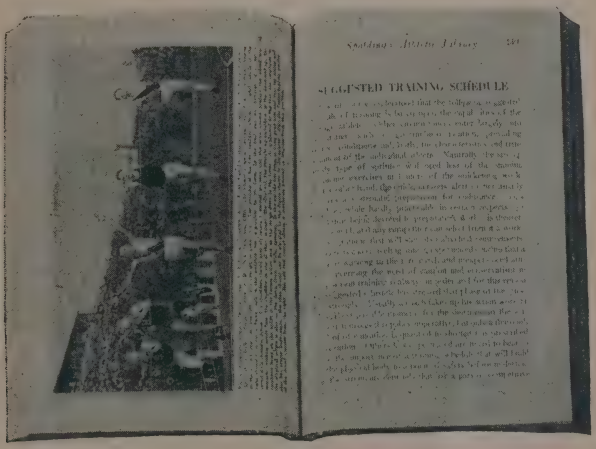

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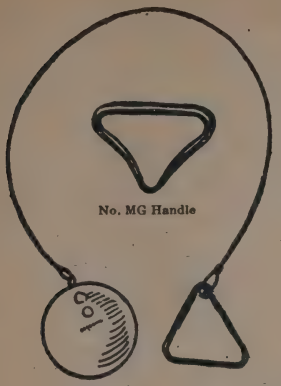

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		No. 5-IS. 5-lb. solid iron	2.00
No. 12-BS. 12-lb. brass shell	10.50	No. 4. 16-lb. leather covered	15.00
No. 16-IS. 16-lb solid iron	6.00	No. 3. 12-lb. leather covered	13.50
No. 12-IS. 12-lb. solid iron	4.00	No. 26. 8-lb. leather covered	10.50
No. 24-LS. 24-lb. solid lead	15.00	No. 5. 5-lb. leather covered	9.00

SPALDING INDOOR ATHLETIC SHOT

No. P. 16-lb. rubber covered $13.50 No. Q. 12-lb. leather covered $10.75

REGULATION 56-LB. WEIGHT

No. 2. Lead; guaranteed correct in weight.....Each, $25.00

SPALDING CIRCLES, TOEBOARDS, ETC.

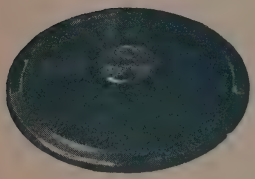
No. 9. For shot and weights; 7 ft.; 3 sections; band iron. $18.00

No. 19. For discus; 8 ft. 2 in.; 3 sections; band iron..... 20.00

Take-off board; for running broad jump; regulation size.... 6.00

Toeboard; used when putting shot or when throwing weights or discus; regulation size, painted..... 7.00

Spalding
"Official" Athletic Equipment



SPALDING DISCUS

No. 5. Spalding "Official Olympic" Discus; wood center..... $9.00
No. 15. Spalding "Official Olympic" Discus; all steel..... $9.00
No. Y. Spalding "Youths' Official" Discus; wood center..... $7.50
No. WD. Women's discus 6.25

SPALDING JAVELINS

Javelin shafts are limited to a weight which demands a light wood. Also they may be easily broken by an improper throw. For these reasons javelin shafts are not guaranteed.

No. 153. Spalding "Official Olympic" javelin..... $5.50
Plain javelins reshafted.. 3.00

SPALDING OLYMPIC HURDLES

No. 31. Spalding "Official Olympic" $9.00
No. 31. Set of 40.....360.00

SPALDING SPRINT LANES

No. L. Sprint lanes, stakes and cord to lay out four 100-yard lanes $20.00

SPALDING INDOOR BAMBOO VAULTING POLES

No. 10BV. 10 feet..... $9.00
No. 12BV. 12 feet..... 9.00
No. 14BV. 14 feet..... 10.00
No. 16BV. 16 feet..... 10.00

SPALDING OUTDOOR BAMBOO VAULTING POLES

No. 100BV. 10 feet.... $9.00
No. 102BV. 12 feet.... 9.00
No. 104BV. 14 feet.... 10.00
No. 106BV. 16 feet.... 10.00

VAULTING AND JUMP STANDARDS

No. 116. 13 ft. 6 in. high. $35.00
No. 106. 7 ft. high..... 18.00

Spalding Referees' Whistles, Patent Steel Tape Chain on Patent Electric Reel for Measuring, Potato Race, Sack Race and Three-Legged Race Equipment, Relay Batons, Competitors' Numbers—Send for Catalogue.

Practically every World's and Olympic speed record has been made with Spalding Running Shoes.

Since the revival of the Olympic Games every American Olympic team has been Spalding-equipped, not only with track and field suits and racing shoes but with the Olympic dress uniform used by the athletes (including women members) in the opening parade and on special occasions.

A. G. Spalding & Bros. were selected to furnish the complete field equipment for the Olympic Games of 1920, at Antwerp, and at Paris in 1924.

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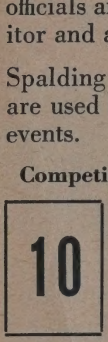
COMPETITORS' NUMBERS

THE Games Committee of every track and field meet, no matter how small the entry, should specify the use of Competitors' Numbers. They enable both officials and spectators to readily distinguish every competitor and avoid the possibility of error in close finishes.

Spalding Competitors' Numbers are printed clearly and are used in leading college, high school and athletic club events.

Competitors' Numbers (Heavy Manila Paper or Strong Linen)



	Manila, Set	Linen, Set
No. 1. 1 to 50.	$1.00	$4.00
No. 2. 1 to 75.	1.50	6.00
No. 3. 1 to 100.	2.00	8.00
No. 4. 1 to 150.	3.00	12.00
No. 5. 1 to 200.	4.00	16.00
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For larger meets, on Manila paper only, sets as follows:

No. 7.	1 to 300.	Set,	$6.00	No. 16.	1 to 1200.	Set,	$24.00
No. 8.	1 to 400.	"	8.00	No. 17.	1 to 1300.	"	26.00
No. 9.	1 to 500.	"	10.00	No. 18.	1 to 1400.	"	28.00
No. 10.	1 to 600.	"	12.00	No. 19.	1 to 1500.	"	30.00
No. 11.	1 to 700.	"	14.00	No. 20.	1 to 1600.	"	32.00
No. 12.	1 to 800.	"	16.00	No. 21.	1 to 1700.	"	34.00
No. 13.	1 to 900.	"	18.00	No. 22.	1 to 1800.	"	36.00
No. 14.	1 to 1000.	"	20.00	No. 23.	1 to 1900.	"	38.00
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Mailed same day order received, on receipt of price.

AMERICAN SPORTS PUBLISHING COMPANY
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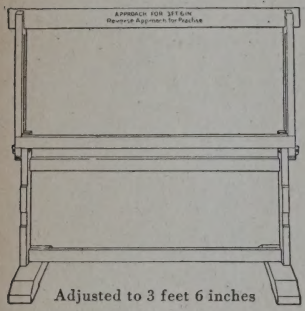
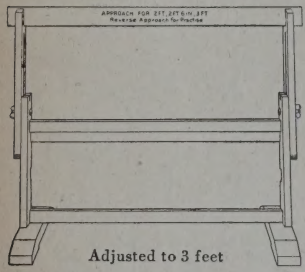
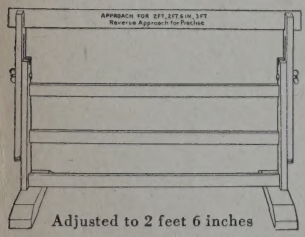
Spalding
"Olympic Championship" Hurdles



Adjusted to 3 feet 6 inches



Adjusted to 3 feet



Adjusted to 2 feet 6 inches

Also adjustable to 2 feet, for women's competition

New style of construction and adapted to four standard heights. Combines lightness and safety with the strength and rigidity necessary for competition.

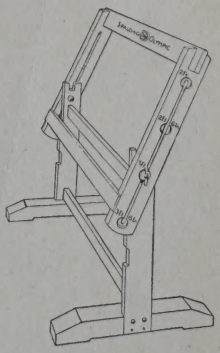
Adopted by the French Olympic Committee for use in the Olympic Games of 1924 and approved by the Amateur Athletic Union of the United States for championship competition.

STRONG—LIGHT WEIGHT—SAFE
WELL BALANCED—RIGID—COMPACT
ECONOMICAL—SIMPLE—ADJUSTABLE

A hurdle which does a double duty. While rigid from the competitive approach, will swing from the reverse approach, thereby making it useful for practise and doing away with need of separate practise hurdles. Can be placed close together, permitting greatest use of width of track. Neat and handsome in appearance. Compact for shipping or stacking and easily handled before and after competition.

Earl Thomson, holder of the world's record for the high hurdle, now coach at Yale, writes:

"From present and past experience, I can readily appreciate how such a hurdle will be a great asset to the athletic world. Hurdlers and coaches alike will welcome it, to say nothing of the men who handle and care for such things at all the big meets where time and space are precious."



Rigid for competition but can be adjusted to swing from opposite direction for practice.

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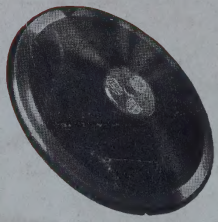
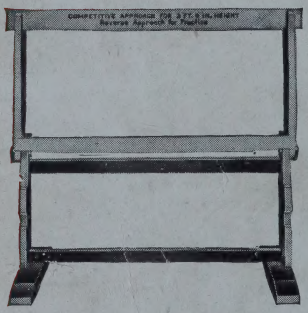


SPALDING

"Official Olympic" Athletic Implements

THE complete track and field equipment for the Olympic Games at Paris, 1924, furnished by A. G. SPALDING & BROS.



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